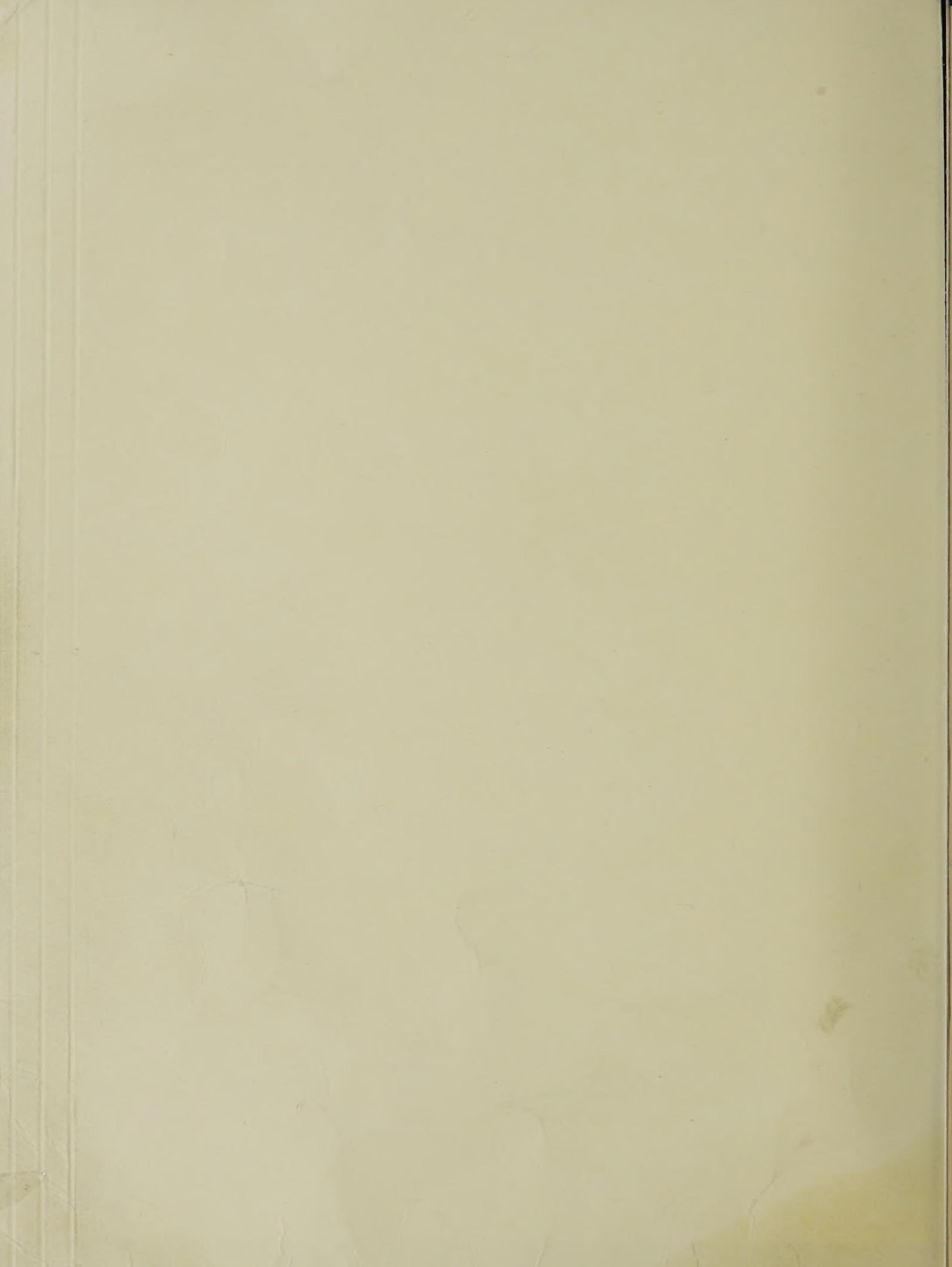


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United States Reserve  
Department of Agriculture

Foreign  
Agricultural  
Service

WCP-8-87

August 1987

# Foreign Agriculture Circular

## World Crop Production

### PRODUCTION HIGHLIGHTS FOR 1987/88

**WHEAT:** World production for 1987/88 is estimated at 509.3 million metric tons, up 0.4 million or less than 1 percent from last month, but down 4 percent from last year's record harvest. Important changes from a month ago include the following:

- o United States Production is estimated at 57.8 million tons, down 0.3 million or less than 1 percent from last month, but up 2 percent from last year. The decline is attributed to lower estimated winter wheat yields.
- o Canada Production is estimated at 24.8 million tons, down 1.4 million or 5 percent from last month and down 22 percent from last year's record crop. Hot, dry weather particularly in the southern most regions of the prairie provinces, together with reduced applications of fertilizer reduced yields from last year's record level.
- o India Production is forecast at 46.0 million tons, down 1.0 million or 2 percent from last month and down 2 percent from last year's record harvest. The decrease is attributed to poor harvest weather in the Punjab and in Haryana.
- o USSR Production is estimated at 78.5 million tons, up 3.0 million or 4 percent from last month, but down 15 percent from last year. Favorable weather in European USSR benefited the crop and raised yield expectations.

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\*This issue of World Crop Production includes a production feature entitled \*  
\*"India: Poor Monsoon Affects Kharif Crops" on page 20. \*  
\*\*\*\*\*

o Pakistan

Production is forecast at 13.0 million tons down 1.0 million or 7 percent from last month and down 7 percent from last year's record. Heavy rains during harvest in the Punjab, together with a lack of timely application of fertilizers caused the reduction in estimated yield.

o Iran

Production is forecast at a record 7.0 million tons, up 0.8 million or 13 percent from last month and up 9 percent from 1986/87. Yields are estimated up due to timely rains.

**COARSE GRAINS:** World production for 1987/88 is estimated at 810.6 million tons, up 3.0 million or less than 1 percent from last month, but down 3 percent from last year's crop. Important changes from a month ago include the following:

o United States

Production is estimated at 220.4 million tons, up 3.5 million or 2 percent from last month, but down 13 percent from last year. Record yields are estimated for corn and sorghum.

o USSR

Production is estimated at 111.5 million tons, up 6 million tons or 6 percent from last month and up 5 percent from last year. The change is attributed to increases in estimates of both area and yield for barley and an increased area estimate for corn.

o India

Production is estimated at 25.8 million tons, down 4.0 million or 13 percent from last month and down 8 percent from last year. The change is due to the poor performance of the southwest monsoon. Hot, dry weather, particularly in Tamil Nadu, Karnataka, Maharashtra, Gujarat, and Rajasthan, has resulted in lower estimated area and yield for corn, sorghum, and millet.

o Thailand

Production is estimated at 3.3 million tons, down 1.4 million or 30 percent from last month and down 25 percent from 1986/87. Prolonged dryness and daily maximum temperatures well in excess of 95 degrees fahrenheit during the reproductive stage worked together to bring corn yields down from last year's drought-reduced level.

o EC-12

Production is estimated at 83.2 million tons, down 1.0 million or 3 percent from last month, but up 3 percent from 1986/87. Corn production is estimated lower in France and West Germany, offsetting an increase in Spain. Cool, wet weather reduced estimated West German barley yield.

- o Burkina Faso Production is estimated at 1.4 million tons, down 0.3 million or 15 percent from last month and down 19 percent from 1986/87. The decrease is due to lower estimated sorghum area.
- o Ethiopia Production is estimated at 4.0 million tons, down 0.2 million or 4 percent from last month, but up 4 percent from last year's harvest. The reduction is due to a decline in estimated area for barley, corn, millet, and sorghum.
- o East Europe Production is estimated at 70.4 million tons, down 0.2 million or less than 1 percent from last month and down 5 percent from last year's harvest. The reduction is due to a decline in estimated corn area in Hungary and barley area in East Germany.
- o Canada Production is estimated at 23.8 million tons, up 0.7 million or 3 percent from last month, but down 9 percent from last year's harvest. Fall-sown rye yields are estimated down due to hot, dry weather in June. Oats area is estimated down as a greater proportion of the crop goes to greenchop in response to a poor hay crop. Barley yields are estimated up due to above average conditions in Alberta, which accounts for more than half of the crop.

RICE (MILLED-BASIS): World production for 1987/88 is estimated at 313.1 million tons, down 11.8 million or 4 percent from last month and down 1 percent from the 1986/87 crop. Important changes from a year ago include the following:

- o United States Production is estimated at 4.1 million tons, down 0.3 million or 6 percent from last month and 5 percent from last year. The reduction is due to lower estimated yield.
- o India Production is estimated at 53.0 million tons, down 10.0 million or 16 percent from last month and down 12 percent from 1986/87. The decrease is due to the late, weak monsoon. Area is estimated down. Fertilizer consumption and effectiveness is also expected to decline significantly in all drought-affected states. Shortages of electrical power and low ground water table are affecting irrigated areas of the northwest. Many eastern states are receiving near-normal precipitation, however. Kharif (autumn) rice accounts for roughly 88 percent of total production.

- o Thailand

Production is estimated at 11.6 million tons, down 1.4 million or 11 percent from last month and down 3 percent from 1986/87. The decrease is due to drought and late seeding.

OILSEEDS: World production for 1987/88 is estimated at a record 202.7 million tons, up 1.1 million or less than 1 percent from last month, and up 3 percent from last year. U.S. production is estimated at 62.1 million tons, up 3.1 million or 5 percent from last month and up 1 percent from last year. Foreign production is estimated at a record 140.6 million tons, down 2.0 million or 1 percent from last month, but up 4 percent from last year.

\* Soybeans: World production for 1987/88 is estimated at 102.0 million tons, up 2.4 million or 2 percent from last month and up 2 percent from last year. Significant changes from a month ago are the following:

- o United States

Production is estimated at 54.4 million tons, up 2.7 million or 5 percent from last month, but virtually the same as last year's output. Record average yield of 2.33 tons per hectare are forecast this season by USDA's Agricultural Statistics Board. The higher yields almost compensate for an estimated 3 percent area reduction this season.

- o India

Production is estimated at 0.9 million tons, down 0.3 million or 25 percent from last month and down 18 percent from last year. The decrease is attributed to lower estimated yield because of unfavorably dry weather this season in the major producing states of Madhya Pradesh and Uttar Pradesh.

\* Cottonseed: World production for 1987/88 is estimated at 29.6 million tons, down 83,000 tons or less than 1 percent from last month, but up 10 percent from last year. Significant changes from last month are the following:

- o United States

Production is estimated 4.6 million tons, up 0.4 million or 9 percent from last month and up 33 percent from last year. The increase is attributed to a near-record yield forecast by USDA's Agricultural Statistics Board.

- o China

Production is estimated at 6.7 million tons, down 0.3 million or 4 percent from last month, but up 11 percent from last year. Yield prospects are diminished because recent reports concerning the high costs of agricultural inputs suggest that usage will be lower this season.

- \* Peanuts: World production for 1987/88 is estimated at a record 20.6 million tons, down 1.5 million or 7 percent from last month, but up less than 1 percent from last year. A significant change from last month is the following:
  - o India Production is estimated at 5.0 million tons, down 1.5 million or 23 percent from last month and down 15 percent from last year. The failure of this season's monsoon has severely affected peanut yields. Many fields are yet to be planted, and those peanuts already planted may not survive. If late season rains arrive and seed is available, short-season varieties will be planted. These varieties generally yield less than the longer-season varieties.
- \* Sunflowerseed: World production for 1987/88 is estimated at a record 19.5 million tons, down 20,000 tons or less than 1 percent from last month, but up 3 percent from last year.
- \* Rapeseed: World production for 1987/88 is estimated at a record 21.4 million tons, up 0.3 million or 2 percent from last month and up 8 percent from the previous record of last season. Significant changes from last month are the following:
  - o EC-12 Production is estimated at a record 5.3 million tons, up 0.3 million or 6 percent from last month and up 45 percent from last year. The increase is attributed to higher estimated yields in France. French production is estimated at a record 2.2 million tons, up 15 percent from last month and more than twice last season's output.
  - o USSR Production is estimated at a record 350,000 tons, up 200,000 tons from last month and up more than 200 percent from last year. Rapeseed is normally grown as a forage crop in the USSR. However, this season the government has emphasized the growth of rape for seed production. Harvested area is estimated to increase over 300 percent from last season.
- \* Flaxseed: World production for 1987/88 is estimated at 2.3 million tons, down 30,000 tons or 1 percent from last month and down 15 percent from last year.
- \* Copra: World production for 1987/88 is estimated at 4.6 million tons, down 50,000 tons or 1 percent from last month and down 2 percent from last season.
- \* Palm Kernels: World production for 1987/88 is estimated at a record 2.7 million tons, unchanged from last month, but up 9 percent from last year.

\* **Palm Oil:** World production for 1987/88 is estimated at a record 8.6 million tons, unchanged from last month, but up 9 percent from last year.

**COTTON:** World production for 1987/88 is estimated at 77.2 million bales, down 0.4 million or less than 1 percent from last month, but up 12 percent from a year ago. Foreign output is estimated at 64.3 million bales, down 1.3 million or 2 percent from last month, but up 8 percent from 1986/87. Important changes from a month ago include the following:

- o United States Production is estimated at 12.9 million bales, up 0.9 million or 8 percent from last month and up 33 percent from a year ago. Increased output is due to increased planting and low abandonment. Near-record yields are estimated.
- o China Production is estimated at 18.0 million bales, down 0.8 million or 4 percent from last month, but up 10 percent from the 1986/87 crop. Decreased production is due to higher input costs coupled with a shortage of fertilizer in some provinces.
- o India Production is estimated at 7.7 million bales, down 0.3 million or 4 percent from last month, but up 4 percent from last year. Lower production is attributed to the late arrival and poor performance of the 1987 monsoon in the rainfed cotton areas where cotton is usually planted during June and July.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.

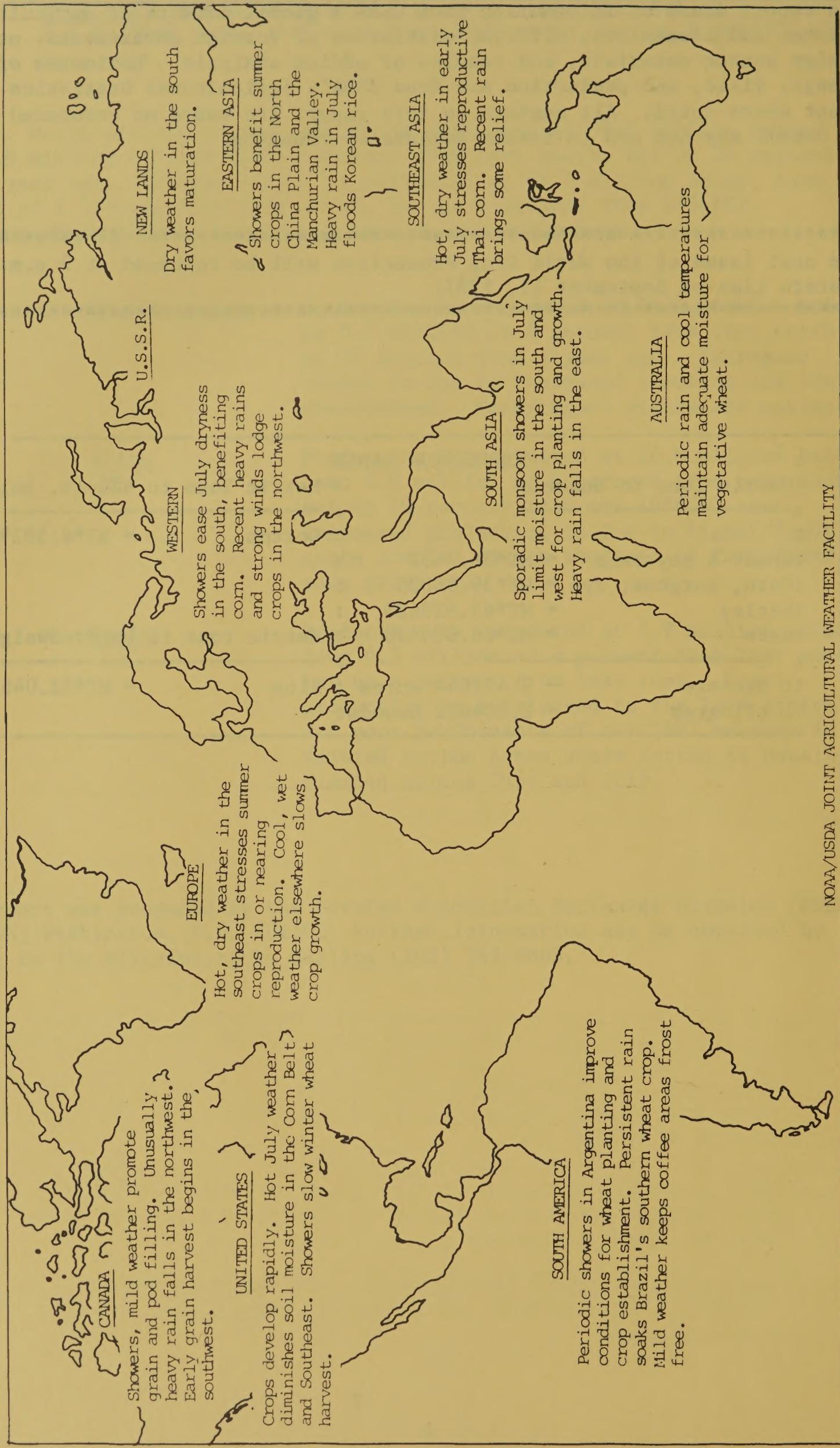
This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

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\*The next issue of the World Crop Production will be released at 3 p.m. \*  
\*eastern time on September 11, 1987. \*

| CONVERSION TABLE                  |   |                              |
|-----------------------------------|---|------------------------------|
| :Metric Tons to Bushels           | : | Metric Tons to 480-lb. Bales |
| -----                             | : | -----                        |
| :                                 | : | Cotton = MT*4.592917         |
| :Wheat & soybeans = MT*36.7437    | : |                              |
| :Corn, sorghum, rye = MT*39.36825 | : |                              |
| :Barley = MT*45.929625            | : |                              |
| :Oats = MT*68.894438              | : | Metric tons to hundredweight |
| -----                             | : | -----                        |
| :1 hectare = 2.471044 acres       | : | Rice = MT*22.04622           |
| :1 kilogram = 2.204622 pounds:    | : |                              |

# WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date August 10, 1987



U.S. Crop Acreage, Yield, and Production 1/

| Commodity        | --Harvested Area--   |         |         | --Yield--                   |               |             | --Production--              |               |             |       |
|------------------|----------------------|---------|---------|-----------------------------|---------------|-------------|-----------------------------|---------------|-------------|-------|
|                  | Prel.                | Proj.   |         | Prel.                       | 1987/88 Proj. |             | Prel.                       | 1987/88 Proj. |             |       |
|                  | 1985/86              | 1986/87 | 1987/88 | 1985/86                     | 1986/87       | July August | 1985/86                     | 1986/87       | July August |       |
|                  | --Million Acres--    |         |         | --Bushels per Acre--        |               |             | --Million Bushels--         |               |             |       |
| All Wheat        | 64.7                 | 60.7    | 55.4    | 37.5                        | 34.4          | 38.4        | 2,425                       | 2,087         | 2,135       | 2,125 |
| Winter           | 48.0                 | 43.2    | 39.2    | 38.1                        | 35.2          | 40.2        | 1,828                       | 1,519         | 1,574       | 1,567 |
| Other            | 16.8                 | 17.5    | 16.2    | 35.6                        | 32.4          | 34.5        | 597                         | 568           | 561         | 558   |
| Rye              | 0.7                  | 0.7     | 0.7     | 28.8                        | 28.8          | 28.1        | 21                          | 19            | 19          | 19    |
| Soybeans         | 61.6                 | 59.4    | 57.6    | 34.1                        | 33.8          | 34.7        | 2,099                       | 2,007         | 1,900       | 2,000 |
| Corn             | 75.2                 | 69.2    | 59.6    | 118.0                       | 119.3         | 121.4       | 8,877                       | 8,253         | 7,150       | 7,231 |
| Sorghum          | 16.8                 | 13.9    | 10.5    | 66.8                        | 67.7          | 72.1        | 1,120                       | 942           | 675         | 758   |
| Barley           | 11.6                 | 12.0    | 10.1    | 51.0                        | 50.8          | 51.1        | 591                         | 610           | 540         | 518   |
| Oats             | 8.2                  | 6.9     | 7.3     | 63.7                        | 56.0          | 53.9        | 521                         | 385           | 410         | 393   |
|                  | --Million Hectares-- |         |         | --Metric Tons per Hectare-- |               |             | --Millions of Metric Tons-- |               |             |       |
| Total Feedgrains | 45.2                 | 41.3    | 35.4    | 6.1                         | 6.1           | 6.2         | 274.4                       | 252.4         | 216.5       | 219.9 |
|                  | --Million Acres--    |         |         | --Pounds per Acre--         |               |             | ---Million CWT.---          |               |             |       |
| Rice             | 2.5                  | 2.4     | 2.3     | 5,414                       | 5,648         | 5,497       | 134.9                       | 134.4         | 136.0       | 127.8 |
|                  |                      |         |         |                             |               |             | ---Million 480-Pound---     |               |             |       |
| All Cotton       | 10.2                 | 8.5     | 10.1    | 630                         | 552           | 615         | 13.4                        | 9.7           | 12.0        | 12.9  |

U.S. Planted Area of Major Crops

| Year              | Wheat  |       |       | Feedgrains |      |      |         |        |      |       |          |        |       |
|-------------------|--------|-------|-------|------------|------|------|---------|--------|------|-------|----------|--------|-------|
|                   |        |       |       |            |      |      |         |        |      |       |          |        |       |
|                   | Winter | Other | Total | Rye        | Rice | Corn | Sorghum | Barley | Oats | Total | Soybeans | Cotton |       |
| --Million Acres-- |        |       |       |            |      |      |         |        |      |       |          |        |       |
| 1985/86           | 57.8   | 17.8  | 75.6  | 2.6        | 2.5  | 83.4 | 18.3    | 13.2   | 13.3 | 128.1 | 63.1     | 10.7   | 282.6 |
| 1986/87 prel.     | 53.9   | 18.1  | 72.0  | 2.4        | 2.4  | 76.7 | 15.3    | 13.1   | 14.7 | 119.8 | 61.5     | 10.0   | 268.1 |
| 1987/88 proj.:    |        |       |       |            |      |      |         |        |      |       |          |        |       |
| July              | 48.5   | 16.6  | 65.2  | 2.5        | 2.3  | 66.0 | 11.8    | 11.0   | 18.0 | 106.8 | 58.7     | 10.4   | 245.9 |
| August            | 48.5   | 16.6  | 65.2  | 2.5        | 2.3  | 66.0 | 11.8    | 11.0   | 18.0 | 106.8 | 58.7     | 10.4   | 245.9 |

1/ Estimates from USDA Agricultural Statistics Board for 1985/86, 1986/87 and winter wheat, barley, oats and rye yield and production and all crop area estimates for 1987/88.

All other 1987/88 estimates are from USDA Interagency Commodity Estimates Committees.

| Commodity  | World   | Total   | Foreign | United | Canada | Mexico | EC-12 | Oth. W. | Eastern Europe | Europe   | North America | South America | Asia | Other Countries | Selected Other Countries | All Other | USSR | --Million Metric Tons-- |       |          |          |        |           |        |           |
|--|---------|---------|---------|--------|--------|--------|-------|---------|----------------|----------|---------------|---------------|------|-----------------|--------------------------|-----------|------|-------------------------|-------|----------|----------|--------|-----------|--------|-----------|
|  |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      | Indonesia               | India | Pakistan | Thailand | Brazil | Australia | Turkey | Countries |
| <b>1/ Wheat</b>  |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| 1985/86  | 499.2   | 433.2   | 66.0    | 24.3   | 4.4    | 71.6   | 4.1   | 37.1    | 78.1           | 85.8     | 44.1          | 0             | 11.7 | 0               | 8.5                      | 4.3       | 16.1 | 1.7                     | 12.7  | 28.7     |          |        |           |        |           |
| 1986/87 prel.  | 529.7   | 472.9   | 56.8    | 31.9   | 4.5    | 71.7   | 4.3   | 39.6    | 92.3           | 90.3     | 46.9          | 0             | 13.9 | 0               | 9.0                      | 5.6       | 16.7 | 2.3                     | 14.0  | 30.0     |          |        |           |        |           |
| 1987/88 proj.  | 508.9   | 450.8   | 58.1    | 26.2   | 3.7    | 79.0   | 4.4   | 39.4    | 75.5           | 89.0     | 47.0          | 0             | 14.0 | 0               | 9.5                      | 4.0       | 14.0 | 2.0                     | 13.0  | 30.1     |          |        |           |        |           |
| July   | 509.3   | 451.5   | 57.8    | 24.8   | 3.7    | 78.9   | 4.4   | 39.5    | 78.5           | 89.0     | 46.0          | 0             | 13.0 | 0               | 9.5                      | 4.0       | 14.0 | 2.0                     | 13.0  | 31.1     |          |        |           |        |           |
| August   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| <b>2/ Coarse Grains</b>  |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| 1985/86  | 845.8   | 570.9   | 274.9   | 25.0   | 14.7   | 88.3   | 13.1  | 68.5    | 100.0          | 82.3     | 26.1          | 4.3           | 1.6  | 5.7             | 17.1                     | 21.7      | 7.8  | 8.9                     | 8.4   | 77.5     |          |        |           |        |           |
| 1986/87 prel.  | 835.8   | 582.9   | 252.9   | 26.1   | 14.8   | 81.4   | 12.3  | 73.7    | 105.9          | 86.6     | 28.0          | 5.4           | 1.7  | 4.4             | 13.3                     | 27.1      | 6.7  | 8.6                     | 9.3   | 77.8     |          |        |           |        |           |
| 1987/88 proj.  | 807.6   | 590.6   | 217.0   | 23.2   | 14.7   | 84.2   | 12.1  | 70.6    | 105.5          | 93.2     | 29.8          | 5.3           | 1.7  | 4.7             | 15.7                     | 24.6      | 7.6  | 9.5                     | 9.3   | 79.1     |          |        |           |        |           |
| July   | 810.6   | 590.2   | 220.4   | 23.8   | 14.7   | 83.2   | 12.2  | 70.4    | 111.5          | 93.2     | 25.8          | 5.3           | 1.7  | 3.3             | 15.7                     | 24.6      | 7.6  | 9.5                     | 9.3   | 78.5     |          |        |           |        |           |
| August   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| <b>Rice (Milled)</b>   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| 1985/86  | 320.4   | 316.0   | 4.3     | 0      | 0.5    | 1.3    | 0     | 0.2     | 1.7            | 117.9    | 64.2          | 26.5          | 2.9  | 13.0            | 0.3                      | 7.0       | 0.5  | 0                       | 0.2   | 79.9     |          |        |           |        |           |
| 1986/87 prel.  | 317.1   | 312.8   | 4.3     | 0      | 0.4    | 1.3    | 0     | 0.2     | 1.7            | 119.8    | 60.0          | 26.1          | 3.5  | 11.9            | 0.3                      | 7.1       | 0.4  | 0                       | 0.2   | 79.9     |          |        |           |        |           |
| 1987/88 proj.  | 324.9   | 320.5   | 4.4     | 0      | 0.3    | 1.3    | 0     | 0.2     | 1.8            | 123.2    | 63.0          | 26.3          | 3.5  | 12.9            | 0.3                      | 6.6       | 0.4  | 0                       | 0.2   | 80.5     |          |        |           |        |           |
| July   | 313.1   | 309.0   | 4.1     | 0      | 0.3    | 1.3    | 0     | 0.2     | 1.8            | 123.2    | 53.0          | 26.3          | 3.5  | 11.6            | 0.3                      | 6.6       | 0.4  | 0                       | 0.2   | 80.4     |          |        |           |        |           |
| August   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| <b>Total Grains 1/</b>   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| 1985/86  | 1,665.3 | 1,320.1 | 345.2   | 49.2   | 19.6   | 161.2  | 17.2  | 105.8   | 179.8          | 1/ 286.1 | 134.3         | 30.9          | 16.2 | 18.7            | 25.8                     | 35.0      | 24.4 | 10.5                    | 21.2  | 186.1    |          |        |           |        |           |
| 1986/87 prel.  | 1,682.6 | 1,368.6 | 314.0   | 57.9   | 19.7   | 154.4  | 16.6  | 113.5   | 199.9          | 1/ 296.7 | 134.8         | 31.5          | 19.1 | 16.3            | 22.6                     | 39.9      | 23.8 | 10.9                    | 23.5  | 187.6    |          |        |           |        |           |
| 1987/88 proj.  | 1,641.4 | 1,362.0 | 279.5   | 49.4   | 18.7   | 164.4  | 16.6  | 110.2   | 182.8          | 1/ 305.4 | 139.8         | 31.6          | 19.2 | 17.7            | 25.5                     | 35.2      | 22.0 | 11.5                    | 22.5  | 189.7    |          |        |           |        |           |
| July   | 1,633.1 | 1,350.7 | 282.4   | 48.6   | 18.7   | 163.4  | 16.6  | 110.1   | 191.8          | 1/ 305.4 | 124.8         | 31.6          | 18.2 | 14.9            | 25.5                     | 35.2      | 22.0 | 11.5                    | 22.5  | 190.0    |          |        |           |        |           |
| August   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| <b>Oilseeds 2/</b>   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| 1985/86  | 196.0   | 130.6   | 65.4    | 5.5    | 1.2    | 7.1    | 0.5   | 4.7     | 10.9           | 31.6     | 13.5          | 1.7           | 2.8  | 0.6             | 12.4                     | 15.7      | 0.9  | 0.5                     | 1.7   | 19.5     |          |        |           |        |           |
| 1986/87 prel.  | 196.3   | 135.0   | 61.3    | 5.7    | 0.9    | 8.3    | 0.6   | 6.0     | 10.9           | 31.0     | 14.1          | 1.8           | 3.0  | 0.6             | 10.8                     | 18.6      | 0.8  | 0.7                     | 2.0   | 19.4     |          |        |           |        |           |
| 1987/88 proj.  | 201.6   | 142.6   | 59.0    | 5.3    | 1.1    | 10.4   | 0.6   | 5.5     | 10.8           | 32.9     | 15.2          | 1.9           | 3.0  | 0.6             | 12.6                     | 19.0      | 0.8  | 0.8                     | 2.0   | 20.1     |          |        |           |        |           |
| July   | 202.7   | 140.6   | 62.1    | 5.2    | 1.1    | 10.7   | 0.6   | 5.5     | 11.0           | 32.6     | 13.2          | 1.9           | 3.0  | 0.6             | 12.7                     | 19.0      | 0.8  | 0.8                     | 2.0   | 19.9     |          |        |           |        |           |
| August   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| <b>Cotton</b>  |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| 1985/86  | 79.0    | 65.6    | 13.4    | 0      | 1.0    | 1.1    | 0.0   | 0.1     | 12.1           | 19.0     | 8.4           | 0             | 5.7  | 0.2             | 0.5                      | 3.8       | 1.2  | 0.2                     | 2.4   | 10.0     |          |        |           |        |           |
| 1986/87 prel.  | 69.0    | 59.3    | 9.7     | 0      | 0.7    | 1.3    | 0.0   | 0.1     | 11.2           | 16.3     | 7.4           | 0             | 6.1  | 0.1             | 0.5                      | 2.9       | 0.9  | 0.3                     | 2.2   | 9.4      |          |        |           |        |           |
| 1987/88 proj.  | 77.6    | 65.6    | 12.0    | 0      | 1.0    | 1.3    | 0.0   | 0.1     | 12.0           | 18.0     | 7.7           | 0             | 6.1  | 0.1             | 0.7                      | 3.3       | 1.1  | 0.4                     | 2.3   | 10.2     |          |        |           |        |           |
| July   | 77.2    | 64.3    | 12.9    | 0      | 1.0    | 1.3    | 0.0   | 0.1     | 12.0           | 18.0     | 7.7           | 0             | 6.1  | 0.1             | 0.7                      | 3.3       | 1.1  | 0.4                     | 2.3   | 10.2     |          |        |           |        |           |
| August   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| <b>--Million 480-Pound Sales--</b>   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| 1/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 191.7 million tons in 1985/86, 210.1 million in 1986/87, and 205.0 million forecast in 1987/88. |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| 2/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.   |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |
| Note: Entries of ".0" indicate no reported or insignificant production.  |         |         |         |        |        |        |       |         |                |          |               |               |      |                 |                          |           |      |                         |       |          |          |        |           |        |           |

Wheat Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region         | ---Area---             |         |         | ---Yield--- |                               |               |        | ---Production--- |                           |       |        |  |
|------------------------|------------------------|---------|---------|-------------|-------------------------------|---------------|--------|------------------|---------------------------|-------|--------|--|
|                        | Prel.                  |         | Proj.   | Prel.       |                               | 1987/88 Proj. | Prel.  |                  | 1987/88 Proj.             |       |        |  |
|                        | 1985/86                | 1986/87 | 1987/88 | 1985/86     | 1986/87                       | July          | August | 1985/86          | 1986/87                   | July  | August |  |
|                        | ---Million Hectares--- |         |         |             | ---Metric Tons Per Hectare--- |               |        |                  | ---Million Metric Tons--- |       |        |  |
| World                  | 229.3                  | 228.0   | 221.4   | 2.18        | 2.32                          | 2.30          | 2.30   | 499.2            | 529.7                     | 508.9 | 509.3  |  |
| United States          | 26.2                   | 24.6    | 22.4    | 2.52        | 2.31                          | 2.58          | 2.58   | 66.0             | 56.8                      | 58.1  | 57.8   |  |
| Total Foreign          | 203.1                  | 203.5   | 199.0   | 2.13        | 2.32                          | 2.27          | 2.27   | 433.2            | 472.9                     | 450.8 | 451.5  |  |
| Maj. Foreign Exporters | 46.0                   | 46.3    | 44.4    | 2.62        | 2.79                          | 2.90          | 2.86   | 120.5            | 129.2                     | 128.7 | 127.2  |  |
| Argentina              | 5.3                    | 5.1     | 5.0     | 1.61        | 1.76                          | 1.90          | 1.90   | 8.5              | 9.0                       | 9.5   | 9.5    |  |
| Australia              | 11.7                   | 11.3    | 10.0    | 1.38        | 1.48                          | 1.40          | 1.40   | 16.1             | 16.7                      | 14.0  | 14.0   |  |
| Canada                 | 13.7                   | 14.2    | 13.5    | 1.77        | 2.24                          | 1.94          | 1.84   | 24.3             | 31.9                      | 26.2  | 24.8   |  |
| EC-12                  | 15.3                   | 15.7    | 15.9    | 4.69        | 4.57                          | 4.96          | 4.96   | 71.6             | 71.7                      | 79.0  | 78.9   |  |
| Major Importers        | 98.1                   | 98.1    | 95.3    | 2.17        | 2.41                          | 2.27          | 2.30   | 213.3            | 236.0                     | 216.2 | 219.5  |  |
| Brazil                 | 2.8                    | 3.9     | 3.3     | 1.54        | 1.44                          | 1.21          | 1.21   | 4.3              | 5.6                       | 4.0   | 4.0    |  |
| China                  | 29.2                   | 29.7    | 29.6    | 2.94        | 3.04                          | 3.01          | 3.01   | 85.8             | 90.3                      | 89.0  | 89.0   |  |
| Eastern Europe         | 10.2                   | 10.4    | 10.4    | 3.65        | 3.82                          | 3.83          | 3.81   | 37.1             | 39.6                      | 39.4  | 39.5   |  |
| Egypt                  | 0.5                    | 0.5     | 0.6     | 3.76        | 3.80                          | 3.81          | 4.25   | 1.9              | 1.9                       | 2.3   | 2.4    |  |
| Other N. Africa +/     | 5.0                    | 4.6     | 5.2     | 1.05        | 1.17                          | 0.99          | 1.00   | 5.2              | 5.4                       | 5.0   | 5.1    |  |
| Japan                  | 0.2                    | 0.2     | 0.3     | 3.74        | 3.56                          | 3.31          | 3.31   | 0.9              | 0.9                       | 0.9   | 0.9    |  |
| USSR                   | 50.3                   | 48.7    | 46.0    | 1.55        | 1.89                          | 1.64          | 1.71   | 78.1             | 92.3                      | 75.5  | 78.5   |  |
| Other Foreign          | 58.9                   | 59.1    | 59.4    | 1.69        | 1.82                          | 1.79          | 1.76   | 99.4             | 107.7                     | 106.0 | 104.8  |  |
| India                  | 23.6                   | 23.1    | 23.3    | 1.87        | 2.03                          | 2.02          | 1.97   | 44.1             | 46.9                      | 47.0  | 46.0   |  |
| Iran                   | 5.7                    | 6.0     | 6.2     | 1.00        | 1.07                          | 1.05          | 1.14   | 5.7              | 6.4                       | 6.2   | 7.0    |  |
| Mexico                 | 1.1                    | 1.1     | 0.9     | 4.19        | 4.19                          | 4.11          | 4.11   | 4.4              | 4.5                       | 3.7   | 3.7    |  |
| Non-EC W. Europe       | 0.9                    | 1.0     | 1.0     | 4.56        | 4.53                          | 4.61          | 4.64   | 4.1              | 4.3                       | 4.4   | 4.4    |  |
| Pakistan               | 7.4                    | 7.4     | 7.6     | 1.58        | 1.88                          | 1.85          | 1.72   | 11.7             | 13.9                      | 14.0  | 13.0   |  |
| South Africa           | 2.0                    | 1.9     | 2.0     | 0.86        | 1.19                          | 1.02          | 1.02   | 1.7              | 2.3                       | 2.0   | 2.0    |  |
| Turkey                 | 8.6                    | 8.7     | 8.7     | 1.48        | 1.61                          | 1.49          | 1.49   | 12.7             | 14.0                      | 13.0  | 13.0   |  |
| Others                 | 9.7                    | 10.0    | 9.8     | 1.54        | 1.53                          | 1.59          | 1.59   | 15.0             | 15.4                      | 15.7  | 15.6   |  |

+/ Algeria, Libya, Morocco, and Tunisia.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

## Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region         | ---Area---             |           |           | ---Yield---                   |               |               | ---Production---          |               |               |
|------------------------|------------------------|-----------|-----------|-------------------------------|---------------|---------------|---------------------------|---------------|---------------|
|                        |                        |           |           |                               |               |               |                           |               |               |
|                        | Prel.                  | Proj.     |           | Prel.                         | 1987/88 Proj. |               | Prel.                     | 1987/88 Proj. |               |
|                        | : 1985/86              | : 1986/87 | : 1987/88 | : 1985/86                     | : 1986/87     | : July August | : 1985/86                 | : 1986/87     | : July August |
| TOTAL COARSE GRAINS 1/ | ---Million Hectares--- |           |           | ---Metric Tons Per Hectare--- |               |               | ---Million Metric Tons--- |               |               |
| World                  | 340.0                  | 336.7     | 331.1     | 2.49                          | 2.48          | 2.45          | 845.8                     | 835.8         | 807.6         |
| United States          | 45.5                   | 41.5      | 35.7      | 6.04                          | 6.09          | 6.18          | 274.9                     | 252.9         | 217.0         |
| Total Foreign          | 294.4                  | 295.2     | 295.4     | 1.94                          | 1.97          | 1.99          | 570.9                     | 582.9         | 590.6         |
| Maj. Foreign Exporters | 26.7                   | 24.7      | 25.4      | 2.41                          | 2.39          | 2.36          | 64.3                      | 59.0          | 60.6          |
| Argentina              | 5.7                    | 4.9       | 5.3       | 2.99                          | 2.72          | 2.96          | 17.1                      | 13.3          | 15.7          |
| Australia              | 5.2                    | 4.4       | 5.2       | 1.49                          | 1.50          | 1.45          | 7.8                       | 6.7           | 7.6           |
| Canada                 | 8.3                    | 7.9       | 8.0       | 3.02                          | 3.29          | 2.89          | 25.0                      | 26.1          | 23.2          |
| South Africa           | 4.9                    | 4.9       | 4.8       | 1.79                          | 1.75          | 1.97          | 8.9                       | 8.6           | 9.5           |
| Thailand               | 2.6                    | 2.5       | 2.1       | 2.20                          | 1.76          | 2.05          | 5.7                       | 4.4           | 4.7           |
| Major Importers        | 109.1                  | 108.5     | 109.6     | 2.62                          | 2.67          | 2.66          | 286.1                     | 289.5         | 288.5         |
| Eastern Europe         | 18.6                   | 18.7      | 18.4      | 3.69                          | 3.95          | 3.84          | 68.5                      | 73.7          | 70.6          |
| EC-12                  | 20.3                   | 19.8      | 19.4      | 4.36                          | 4.12          | 4.34          | 88.3                      | 81.4          | 84.2          |
| Other W. Europe        | 3.5                    | 3.4       | 3.2       | 3.76                          | 3.63          | 3.76          | 13.1                      | 12.3          | 12.1          |
| Mexico                 | 7.8                    | 7.7       | 7.8       | 1.88                          | 1.92          | 1.87          | 14.7                      | 14.8          | 14.7          |
| USSR                   | 58.5                   | 58.6      | 60.3      | 1.71                          | 1.81          | 1.78          | 100.0                     | 105.9         | 105.5         |
| Other Major Import. 2/ | 0.5                    | 0.4       | 0.4       | 3.04                          | 3.12          | 3.18          | 1.5                       | 1.4           | 1.4           |
| Other Foreign          | 158.6                  | 162.0     | 160.5     | 1.39                          | 1.45          | 1.48          | 220.4                     | 234.4         | 241.5         |
| Brazil                 | 13.0                   | 13.9      | 13.2      | 1.67                          | 1.95          | 1.86          | 21.7                      | 27.1          | 24.6          |
| China                  | 27.0                   | 27.9      | 28.3      | 3.05                          | 3.10          | 3.29          | 82.3                      | 86.6          | 93.2          |
| India                  | 39.1                   | 39.5      | 38.1      | 0.67                          | 0.71          | 0.75          | 26.1                      | 28.0          | 29.8          |
| Indonesia              | 2.4                    | 3.0       | 3.0       | 1.77                          | 1.76          | 1.77          | 4.3                       | 5.4           | 5.3           |
| Nigeria                | 9.0                    | 9.2       | 9.2       | 1.03                          | 1.03          | 1.03          | 9.2                       | 9.5           | 9.5           |
| Philippines            | 3.5                    | 3.6       | 3.7       | 1.11                          | 1.12          | 1.14          | 3.9                       | 4.1           | 4.2           |
| Turkey                 | 4.2                    | 4.3       | 4.4       | 2.00                          | 2.15          | 2.13          | 8.4                       | 9.3           | 9.3           |
| Others                 | 60.4                   | 60.4      | 60.6      | 1.07                          | 1.07          | 1.06          | 64.5                      | 64.5          | 65.7          |
| BARLEY                 |                        |           |           |                               |               |               |                           |               |               |
| World                  | 80.8                   | 80.4      | 82.4      | 2.19                          | 2.27          |               | 176.7                     | 182.5         | 182.8         |
| United States          | 4.7                    | 4.9       | 4.1       | 2.74                          | 2.74          |               | 12.9                      | 13.3          | 11.8          |
| Total Foreign          | 76.1                   | 75.6      | 78.3      | 2.15                          | 2.24          | 2.21          | 163.8                     | 169.2         | 171.0         |
| Australia              | 3.3                    | 2.3       | 2.6       | 1.49                          | 1.52          | 1.46          | 4.9                       | 3.5           | 3.8           |
| Canada                 | 4.8                    | 4.9       | 5.0       | 2.61                          | 3.04          | 2.56          | 12.4                      | 14.9          | 12.8          |
| China                  | 3.5                    | 3.3       | 3.7       | 1.81                          | 1.83          | 1.92          | 6.2                       | 6.1           | 7.0           |
| Eastern Europe         | 4.4                    | 4.5       | 4.4       | 3.71                          | 3.74          | 3.75          | 16.4                      | 16.8          | 16.6          |
| EC-12                  | 12.8                   | 12.7      | 12.5      | 3.98                          | 3.68          | 3.95          | 50.8                      | 46.6          | 49.2          |
| Other W. Europe        | 1.9                    | 1.8       | 1.7       | 3.47                          | 3.37          | 3.57          | 6.6                       | 6.2           | 6.1           |
| Turkey                 | 3.1                    | 3.2       | 3.2       | 1.87                          | 1.97          | 1.88          | 5.8                       | 6.3           | 6.0           |
| USSR                   | 29.1                   | 30.0      | 32.0      | 1.60                          | 1.80          | 1.76          | 46.5                      | 53.9          | 55.0          |
| Others                 | 13.3                   | 12.9      | 13.2      | 1.06                          | 1.16          | 1.09          | 14.1                      | 14.9          | 14.4          |

FOOTNOTES AT END OF TABLE

CONTINUED

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

## Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

| Country/Region         | ---Area---             |         |         | ---Yield--- |                               |             |         | ---Production--- |                           |       |       |  |
|------------------------|------------------------|---------|---------|-------------|-------------------------------|-------------|---------|------------------|---------------------------|-------|-------|--|
|                        | Prel.                  | Proj.   |         | Prel.       | 1987/88 Proj.                 |             | Prel.   | 1987/88 Proj.    |                           |       |       |  |
|                        | 1985/86                | 1986/87 | 1987/88 | 1985/86     | 1986/87                       | July August | 1985/86 | 1986/87          | July August               |       |       |  |
| CORN                   | ---Million Hectares--- |         |         |             | ---Metric Tons Per Hectare--- |             |         |                  | ---Million Metric Tons--- |       |       |  |
| World                  | 130.1                  | 129.9   | 125.7   | 3.71        | 3.66                          |             | 3.62    | 483.2            | 475.7                     | 455.7 | 454.9 |  |
| United States          | 30.4                   | 28.0    | 24.1    | 7.41        | 7.49                          |             | 7.62    | 225.5            | 209.6                     | 181.6 | 183.7 |  |
| Total Foreign          | 99.7                   | 101.9   | 101.6   | 2.59        | 2.61                          | 2.69        | 2.67    | 257.7            | 266.1                     | 274.1 | 271.2 |  |
| Maj. Foreign Exporters | 9.8                    | 9.3     | 9.1     | 2.60        | 2.30                          | 2.62        | 2.54    | 25.5             | 21.4                      | 24.4  | 23.0  |  |
| Argentina              | 3.5                    | 3.1     | 3.4     | 3.46        | 3.06                          | 3.38        | 3.38    | 12.1             | 9.5                       | 11.5  | 11.5  |  |
| South Africa           | 4.0                    | 4.0     | 3.9     | 2.00        | 1.94                          | 2.18        | 2.18    | 8.1              | 7.8                       | 8.5   | 8.5   |  |
| Thailand               | 2.3                    | 2.2     | 1.8     | 2.36        | 1.87                          | 2.20        | 1.71    | 5.4              | 4.1                       | 4.4   | 3.0   |  |
| Major Importers        | 22.3                   | 22.1    | 22.2    | 3.88        | 4.02                          | 3.99        | 3.97    | 86.6             | 88.8                      | 88.1  | 88.3  |  |
| Eastern Europe         | 7.3                    | 7.6     | 7.5     | 4.58        | 5.11                          | 4.87        | 4.87    | 33.6             | 38.8                      | 36.8  | 36.6  |  |
| EC-12                  | 3.9                    | 3.9     | 3.8     | 6.53        | 6.41                          | 6.61        | 6.45    | 25.7             | 25.2                      | 24.9  | 24.3  |  |
| Other W. Europe        | 0.2                    | 0.2     | 0.2     | 8.30        | 7.87                          | 7.90        | 7.90    | 1.9              | 1.9                       | 1.8   | 1.8   |  |
| Mexico                 | 6.2                    | 6.0     | 6.1     | 1.69        | 1.67                          | 1.66        | 1.66    | 10.5             | 10.0                      | 10.1  | 10.1  |  |
| USSR                   | 4.5                    | 4.2     | 4.5     | 3.21        | 2.96                          | 3.26        | 3.33    | 14.4             | 12.5                      | 14.0  | 15.0  |  |
| Other Maj. Import. 2/  | 0.1                    | 0.1     | 0.1     | 4.01        | 4.21                          | 4.33        | 4.33    | 0.4              | 0.4                       | 0.4   | 0.4   |  |
| Other Foreign          | 67.6                   | 70.5    | 70.3    | 2.16        | 2.21                          | 2.29        | 2.28    | 145.6            | 155.9                     | 161.5 | 160.0 |  |
| Brazil                 | 12.5                   | 13.5    | 12.8    | 1.68        | 1.96                          | 1.88        | 1.88    | 21.0             | 26.5                      | 24.0  | 24.0  |  |
| Canada                 | 1.2                    | 1.0     | 1.0     | 6.24        | 6.13                          | 5.90        | 5.90    | 7.5              | 6.1                       | 5.9   | 5.9   |  |
| China                  | 17.7                   | 19.2    | 19.4    | 3.61        | 3.60                          | 3.87        | 3.87    | 63.8             | 69.0                      | 75.0  | 75.0  |  |
| Egypt                  | 0.8                    | 0.8     | 0.9     | 4.60        | 4.73                          | 4.82        | 4.82    | 3.7              | 3.9                       | 4.1   | 4.1   |  |
| India                  | 5.9                    | 5.9     | 5.7     | 1.17        | 1.22                          | 1.32        | 1.14    | 6.9              | 7.2                       | 7.8   | 6.5   |  |
| Indonesia              | 2.4                    | 3.0     | 3.0     | 1.77        | 1.76                          | 1.77        | 1.77    | 4.3              | 5.4                       | 5.3   | 5.3   |  |
| Philippines            | 3.5                    | 3.6     | 3.7     | 1.11        | 1.12                          | 1.14        | 1.14    | 3.9              | 4.1                       | 4.2   | 4.2   |  |
| Zimbabwe               | 1.3                    | 1.0     | 1.2     | 2.03        | 1.10                          | 1.74        | 1.74    | 2.5              | 1.1                       | 2.0   | 2.0   |  |
| Others                 | 22.2                   | 22.5    | 22.7    | 1.44        | 1.45                          | 1.45        | 1.45    | 32.0             | 32.7                      | 33.2  | 33.0  |  |
| SORGHUM                |                        |         |         |             |                               |             |         |                  |                           |       |       |  |
| World                  | 46.6                   | 45.1    | 42.9    | 1.51        | 1.45                          |             | 1.42    | 70.2             | 65.6                      | 60.0  | 60.8  |  |
| United States          | 6.8                    | 5.6     | 4.3     | 4.19        | 4.25                          |             | 4.53    | 28.5             | 23.9                      | 17.1  | 19.3  |  |
| Total Foreign          | 39.8                   | 39.4    | 38.6    | 1.05        | 1.06                          | 1.07        | 1.08    | 41.7             | 41.6                      | 42.9  | 41.6  |  |
| Argentina              | 1.4                    | 1.0     | 1.1     | 3.00        | 3.00                          | 3.00        | 3.00    | 4.2              | 3.0                       | 3.2   | 3.2   |  |
| Australia              | 0.7                    | 0.7     | 0.8     | 1.77        | 1.70                          | 1.94        | 1.94    | 1.3              | 1.3                       | 1.6   | 1.6   |  |
| China                  | 1.9                    | 1.9     | 1.8     | 2.90        | 2.88                          | 2.89        | 2.89    | 5.6              | 5.4                       | 5.2   | 5.2   |  |
| India                  | 15.8                   | 16.0    | 15.5    | 0.64        | 0.64                          | 0.69        | 0.65    | 10.1             | 10.2                      | 11.0  | 10.0  |  |
| Mexico                 | 1.3                    | 1.4     | 1.4     | 2.85        | 3.19                          | 2.91        | 2.91    | 3.7              | 4.3                       | 4.0   | 4.0   |  |
| Nigeria                | 3.3                    | 3.3     | 3.3     | 1.08        | 1.09                          | 1.09        | 1.09    | 3.5              | 3.6                       | 3.6   | 3.6   |  |
| South Africa           | 0.3                    | 0.3     | 0.4     | 1.41        | 1.56                          | 2.00        | 2.00    | 0.4              | 0.5                       | 0.7   | 0.7   |  |
| Sudan                  | 5.6                    | 4.8     | 4.5     | 0.64        | 0.71                          | 0.60        | 0.69    | 3.6              | 3.4                       | 3.1   | 3.1   |  |
| Thailand               | 0.3                    | 0.3     | 0.3     | 1.04        | 1.01                          | 1.07        | 1.07    | 0.3              | 0.3                       | 0.3   | 0.3   |  |
| Others                 | 9.2                    | 9.8     | 9.7     | 0.98        | 0.99                          | 1.02        | 1.03    | 9.0              | 9.7                       | 10.2  | 9.9   |  |

1/ Total of barley, corn, and sorghum shown below plus rye, oats, millet, and mixed grain.

2/ Japan, Republic of Korea, and Taiwan.

Rice Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region         | Area                           |       | Yield  |     | Production<br>(Rough Basis)                        |     | Milling Rate                                       |       | Production<br>(Milled Basis)                       |       |
|------------------------|--------------------------------|-------|--|-----|--|-----|--|-------|--|-------|
|                        | Prel. Proj.<br>1985/86 1986/87 |       | Prel. 1987/88 Proj.<br>1985/86 1986/87 July August |     | Prel. 1987/88 Proj.<br>1985/86 1986/87 July August |     | Prel. 1987/88 Proj.<br>1985/86 1986/87 July August |       | Prel. 1987/88 Proj.<br>1985/86 1986/87 July August |       |
|                        | ---Million Hectares---         |       | ---Metric Tons Per Hectare---                      |     | ---Million Metric Tons---                          |     | ---In Percent---                                   |       | ---Million Metric Tons---                          |       |
| World                  | 144.7                          | 145.1 | 144.6  | 3.3 | 3.2  | 3.2 | 470.9  | 465.8 | 477.5  | 459.8 |
| United States          | 1.0                            | 1.0   | 0.9  | 6.1 | 6.3  | 6.2 | 6.1  | 6.1   | 6.2  | 5.8   |
| Total Foreign          | 143.7                          | 144.1 | 143.7  | 3.2 | 3.2  | 3.2 | 464.7  | 459.7 | 471.3  | 454.0 |
| Maj. Foreign Exporters | 16.1                           | 16.0  | 16.1   | 2.4 | 2.4  | 2.4 | 39.0   | 38.0  | 39.7   | 37.6  |
| Burma                  | 4.7                            | 4.7   | 4.8  | 3.2 | 3.1  | 3.1 | 14.9   | 14.8  | 14.8   | 14.8  |
| Pakistan               | 1.9                            | 2.1   | 2.1  | 2.4 | 2.5  | 2.5 | 4.4  | 5.2   | 5.3  | 5.3   |
| Thailand               | 9.6                            | 9.2   | 9.2  | 2.1 | 2.0  | 2.1 | 1.9  | 19.7  | 18.0   | 19.6  |
| Major Importers        | 12.9                           | 12.7  | 12.9   | 4.0 | 4.0  | 4.0 | 52.0   | 51.2  | 51.4   | 51.4  |
| EC-12                  | 0.3                            | 0.3   | 0.3  | 6.2 | 5.8  | 5.7 | 5.7  | 2.0   | 1.9  | 1.9   |
| Indonesia              | 9.9                            | 9.8   | 9.9  | 3.9 | 3.9  | 3.9 | 39.0   | 38.4  | 38.7   | 38.7  |
| Nigeria                | 0.7                            | 0.7   | 0.7  | 1.6 | 1.6  | 1.6 | 1.6  | 1.1   | 1.0  | 1.0   |
| Republic of Korea      | 1.2                            | 1.2   | 1.2  | 6.4 | 6.4  | 6.4 | 6.4  | 7.9   | 7.9  | 7.7   |
| Other Maj. Import. */  | 0.8                            | 0.7   | 0.8  | 2.7 | 2.6  | 2.5 | 2.1  | 2.1   | 2.0  | 2.0   |
| Other Foreign          | 114.6                          | 115.4 | 114.7  | 3.3 | 3.2  | 3.3 | 3.2  | 373.7 | 370.5  | 380.3 |
| Australia              | 0.1                            | 0.1   | 0.1  | 6.4 | 6.3  | 6.4 | 6.4  | 0.7   | 0.6  | 0.6   |
| Bangladesh             | 10.4                           | 10.7  | 10.8   | 2.2 | 2.2  | 2.2 | 2.2  | 22.6  | 23.2   | 24.0  |
| Brazil                 | 5.8                            | 6.2   | 6.0  | 1.8 | 1.7  | 1.6 | 1.6  | 10.3  | 10.5   | 9.7   |
| China                  | 32.1                           | 32.3  | 32.5   | 5.3 | 5.3  | 5.4 | 5.4  | 168.5 | 171.1  | 176.0 |
| India                  | 40.9                           | 41.0  | 40.0   | 2.4 | 2.2  | 2.3 | 2.0  | 96.2  | 90.0   | 94.5  |
| Japan                  | 2.3                            | 2.3   | 2.2  | 6.2 | 6.3  | 5.9 | 5.9  | 14.6  | 13.0   | 13.0  |
| Philippines            | 3.4                            | 3.5   | 3.5  | 2.7 | 2.6  | 2.6 | 2.6  | 9.1   | 8.9  | 9.4   |
| USSR                   | 0.7                            | 0.6   | 0.7  | 3.8 | 4.2  | 4.3 | 4.3  | 2.6   | 2.6  | 2.8   |
| Vietnam                | 5.7                            | 5.7   | 5.7  | 2.6 | 2.7  | 2.7 | 2.7  | 15.0  | 15.5   | 15.5  |
| Others                 | 13.2                           | 13.1  | 13.2   | 2.6 | 2.6  | 2.6 | 2.6  | 34.2  | 33.6   | 34.8  |

\*/ Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.

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Cotton Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region         | ---Area---               |         |         | ---Yield---                   |               |      | ---Production---                |               |         |      |      |
|------------------------|--------------------------|---------|---------|-------------------------------|---------------|------|---------------------------------|---------------|---------|------|------|
|                        | Prel.                    | Proj.   |         | Prel.                         | 1987/88 Proj. |      | Prel.                           | 1987/88 Proj. |         |      |      |
|                        | 1985/86                  | 1986/87 | 1987/88 | 1985/86                       | 1986/87       | July | Aug                             | 1985/86       | 1986/87 | July | Aug  |
|                        | : ---Million Hectares--- |         |         | : ---Kilograms Per Hectare--- |               |      | : ---Million 480-Pound Bales--- |               |         |      |      |
| World                  | 31.9                     | 30.2    | 31.9    | 540                           | 498           |      | 527                             | 79.0          | 69.0    | 77.6 | 77.2 |
| United States          | 4.1                      | 3.4     | 4.1     | 706                           | 618           |      | 690                             | 13.4          | 9.7     | 12.0 | 12.9 |
| Total Foreign          | 27.7                     | 26.8    | 27.8    | 515                           | 482           | 513  | 503                             | 65.6          | 59.3    | 65.6 | 64.3 |
| Maj. Foreign Exporters | 12.9                     | 12.2    | 12.7    | 755                           | 719           |      | 753                             | 44.6          | 40.3    | 44.6 | 43.8 |
| Australia              | 0.2                      | 0.1     | 0.2     | 1491                          | 1372          |      | 1400                            | 1.2           | 0.9     | 1.1  | 1.1  |
| Central America 1/     | 0.2                      | 0.2     | 0.2     | 659                           | 584           |      | 686                             | 0.6           | 0.4     | 0.5  | 0.5  |
| China                  | 5.1                      | 4.4     | 4.8     | 805                           | 807           |      | 816                             | 19.0          | 16.3    | 18.8 | 18.0 |
| Egypt                  | 0.5                      | 0.4     | 0.4     | 959                           | 909           |      | 971                             | 2.0           | 1.9     | 2.0  | 2.0  |
| Mexico                 | 0.2                      | 0.2     | 0.2     | 992                           | 943           |      | 985                             | 1.0           | 0.7     | 1.0  | 1.0  |
| Pakistan               | 2.4                      | 2.5     | 2.5     | 522                           | 527           |      | 525                             | 5.7           | 6.1     | 6.1  | 6.1  |
| Sudan                  | 0.3                      | 0.4     | 0.4     | 449                           | 451           |      | 464                             | 0.7           | 0.7     | 0.8  | 0.8  |
| Turkey                 | 0.7                      | 0.6     | 0.6     | 785                           | 818           |      | 835                             | 2.4           | 2.2     | 2.3  | 2.3  |
| USSR                   | 3.3                      | 3.5     | 3.4     | 794                           | 702           |      | 780                             | 12.1          | 11.2    | 12.0 | 12.0 |
| Major Importers 2/     | 0.3                      | 0.3     | 0.3     | 796                           | 911           |      | 900                             | 1.2           | 1.4     | 1.4  | 1.4  |
| Other Foreign          | 14.6                     | 14.2    | 14.8    | 296                           | 270           |      | 281                             | 19.8          | 17.6    | 19.6 | 19.1 |
| Argentina              | 0.3                      | 0.3     | 0.4     | 372                           | 317           |      | 372                             | 0.5           | 0.5     | 0.7  | 0.7  |
| Brazil                 | 2.3                      | 2.2     | 2.3     | 362                           | 292           |      | 319                             | 3.8           | 2.9     | 3.3  | 3.3  |
| India                  | 7.6                      | 7.4     | 7.5     | 240                           | 218           |      | 224                             | 8.4           | 7.4     | 8.0  | 7.7  |
| Syria                  | 0.2                      | 0.1     | 0.1     | 952                           | 903           |      | 964                             | 0.7           | 0.6     | 0.6  | 0.6  |
| Others                 | 4.2                      | 4.2     | 4.5     | 330                           | 323           |      | 327                             | 6.4           | 6.2     | 7.0  | 6.8  |

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

## Oilseeds Area, Yield, and Production: World and Selected Countries and Regions

| Country/Region         | ---Area---               |         |         | ---Yield---                     |         |       | ---Production---            |         |         |        |       |
|------------------------|--------------------------|---------|---------|---------------------------------|---------|-------|-----------------------------|---------|---------|--------|-------|
|                        | Prel.                    | Proj.   |         | Prel.                           | 1987/88 | Proj. | Prel.                       | 1987/88 | Proj.   |        |       |
|                        | 1985/86                  | 1986/87 | 1987/88 | 1985/86                         | 1986/87 | July  | Aug.                        | 1985/86 | 1986/87 | July   | Aug.  |
|                        | : ---Million Hectares--- |         |         | : ---Metric Tons Per Hectare--- |         |       | : ---Million Metric Tons--- |         |         |        |       |
| SOYBEANS               |                          |         |         |                                 |         |       |                             |         |         |        |       |
| World                  | 52.00                    | 52.16   | 52.99   | 1.86                            | 1.92    | 1.92  | 96.86                       | 100.25  | 99.57   | 101.99 |       |
| United States          | 24.92                    | 24.05   | 23.33   | 2.29                            | 2.27    | 2.33  | 57.11                       | 54.62   | 51.71   | 54.44  |       |
| Total Foreign          | 27.08                    | 28.11   | 29.66   | 1.47                            | 1.62    | 1.61  | 1.60                        | 39.75   | 45.63   | 47.86  | 47.55 |
| Maj. Foreign Exporters | 12.80                    | 13.05   | 13.90   | 1.67                            | 1.89    | 1.86  | 1.86                        | 21.40   | 24.60   | 25.80  | 25.80 |
| Argentina              | 3.35                     | 3.65    | 3.90    | 2.18                            | 2.00    | 2.13  | 2.13                        | 7.30    | 7.30    | 8.30   | 8.30  |
| Brazil                 | 9.45                     | 9.40    | 10.00   | 1.49                            | 1.84    | 1.75  | 1.75                        | 14.10   | 17.30   | 17.50  | 17.50 |
| Other Foreign          | 14.28                    | 15.06   | 15.76   | 1.29                            | 1.40    | 1.39  | 1.38                        | 18.35   | 21.03   | 22.06  | 21.75 |
| Canada                 | 0.43                     | 0.38    | 0.45    | 2.47                            | 2.45    | 2.40  | 2.40                        | 1.05    | 0.93    | 1.08   | 1.08  |
| China                  | 7.72                     | 8.24    | 8.30    | 1.36                            | 1.42    | 1.42  | 1.42                        | 10.50   | 11.71   | 11.75  | 11.80 |
| Eastern Europe         | 0.52                     | 0.49    | 0.60    | 1.12                            | 1.53    | 1.35  | 1.34                        | 0.58    | 0.75    | 0.81   | 0.81  |
| India                  | 1.30                     | 1.35    | 1.35    | 0.75                            | 0.81    | 0.86  | 0.67                        | 0.98    | 1.10    | 1.20   | 0.90  |
| Indonesia              | 0.91                     | 1.00    | 1.07    | 0.99                            | 0.99    | 1.00  | 1.00                        | 0.90    | 0.99    | 1.07   | 1.07  |
| Mexico                 | 0.37                     | 0.33    | 0.36    | 1.92                            | 1.85    | 1.78  | 1.78                        | 0.71    | 0.61    | 0.64   | 0.64  |
| Paraguay               | 0.55                     | 0.53    | 0.59    | 1.09                            | 1.70    | 1.53  | 1.53                        | 0.60    | 0.90    | 0.90   | 0.90  |
| USSR                   | 0.74                     | 0.75    | 0.78    | 0.62                            | 0.94    | 0.90  | 0.90                        | 0.46    | 0.70    | 0.70   | 0.70  |
| Others                 | 1.75                     | 2.00    | 2.26    | 1.47                            | 1.67    | 1.71  | 1.70                        | 2.57    | 3.34    | 3.91   | 3.86  |
| COTTONSEED             |                          |         |         |                                 |         |       |                             |         |         |        |       |
| World                  | 31.73                    | 30.11   | 31.66   | 0.96                            | 0.89    | 0.94  | 30.43                       | 26.86   | 29.71   | 29.63  |       |
| United States          | 4.14                     | 3.43    | 4.08    | 1.16                            | 1.01    | 1.12  | 4.79                        | 3.45    | 4.20    | 4.58   |       |
| Total Foreign          | 27.59                    | 26.69   | 27.59   | 0.93                            | 0.88    | 0.93  | 0.91                        | 25.65   | 23.41   | 25.52  | 25.05 |
| China                  | 5.14                     | 4.40    | 4.80    | 1.37                            | 1.37    | 1.45  | 1.39                        | 7.05    | 6.02    | 6.97   | 6.66  |
| India                  | 7.58                     | 7.40    | 7.50    | 0.48                            | 0.43    | 0.46  | 0.45                        | 3.65    | 3.22    | 3.48   | 3.35  |
| Pakistan               | 2.37                     | 2.50    | 2.53    | 1.04                            | 1.05    | 1.05  | 1.05                        | 2.47    | 2.64    | 2.66   | 2.66  |
| USSR                   | 3.32                     | 3.48    | 3.35    | 1.48                            | 1.33    | 1.42  | 1.42                        | 4.90    | 4.61    | 4.76   | 4.76  |
| Others                 | 9.18                     | 8.91    | 9.41    | 0.82                            | 0.78    | 0.82  | 0.81                        | 7.58    | 6.93    | 7.65   | 7.62  |
| PEANUTS                |                          |         |         |                                 |         |       |                             |         |         |        |       |
| World                  | 18.25                    | 18.84   | 18.44   | 1.13                            | 1.09    | 1.12  | 20.55                       | 20.50   | 22.09   | 20.58  |       |
| United States          | 0.59                     | 0.62    | 0.61    | 3.15                            | 2.70    | 3.10  | 1.87                        | 1.68    | 1.90    | 1.88   |       |
| Total Foreign          | 17.66                    | 18.22   | 17.83   | 1.06                            | 1.03    | 1.10  | 1.05                        | 18.68   | 18.82   | 20.19  | 18.70 |
| Brazil                 | 0.16                     | 0.15    | 0.15    | 1.36                            | 1.53    | 1.47  | 1.47                        | 0.22    | 0.23    | 0.22   | 0.22  |
| China                  | 3.32                     | 3.33    | 3.33    | 2.01                            | 1.77    | 1.98  | 1.98                        | 6.66    | 5.88    | 6.60   | 6.60  |
| India                  | 7.31                     | 7.50    | 7.00    | 0.76                            | 0.79    | 0.86  | 0.71                        | 5.55    | 5.90    | 6.50   | 5.00  |
| Senegal                | 0.61                     | 0.81    | 0.80    | 0.97                            | 1.04    | 0.94  | 0.94                        | 0.59    | 0.84    | 0.75   | 0.75  |
| South Africa           | 0.22                     | 0.16    | 0.18    | 0.50                            | 0.81    | 0.80  | 0.80                        | 0.11    | 0.13    | 0.14   | 0.14  |
| Sudan                  | 0.48                     | 0.55    | 0.55    | 0.73                            | 0.73    | 0.73  | 0.73                        | 0.35    | 0.40    | 0.40   | 0.40  |
| Others                 | 5.57                     | 5.72    | 5.83    | 0.94                            | 0.95    | 0.96  | 0.96                        | 5.21    | 5.43    | 5.58   | 5.59  |

CONTINUED

## Oilseeds Area, Yield, and Production: World and Selected Countries and Regions (Continued)

| Country/Region       | ---Area---             |         |         | ---Yield---                   |               |           | ---Production---          |               |           |
|----------------------|------------------------|---------|---------|-------------------------------|---------------|-----------|---------------------------|---------------|-----------|
|                      | Prel.                  | Proj.   |         | Prel.                         | 1987/88 Proj. |           | Prel.                     | 1987/88 Proj. |           |
|                      | 1985/86                | 1986/87 | 1987/88 | 1985/86                       | 1986/87       | July Aug. | 1985/86                   | 1986/87       | July Aug. |
|                      | ---Million Hectares--- |         |         | ---Metric Tons Per Hectare--- |               |           | ---Million Metric Tons--- |               |           |
| SUNFLOWERSEED        |                        |         |         |                               |               |           |                           |               |           |
| World                | 15.64                  | 14.01   | 14.53   | 1.24                          | 1.35          | 1.34      | 19.35                     | 18.98         | 19.54     |
| United States        | 1.15                   | 0.79    | 0.68    | 1.24                          | 1.53          | 1.51      | 1.43                      | 1.21          | 1.03      |
| Total Foreign        | 14.49                  | 13.22   | 13.85   | 1.24                          | 1.34          | 1.34      | 17.92                     | 17.77         | 18.52     |
| Argentina            | 3.14                   | 2.00    | 2.40    | 1.31                          | 1.15          | 1.30      | 4.10                      | 2.30          | 3.12      |
| China                | 1.47                   | 1.05    | 1.00    | 1.18                          | 1.43          | 1.50      | 1.73                      | 1.50          | 1.50      |
| EC-12                | 1.90                   | 2.11    | 2.22    | 1.41                          | 1.53          | 1.60      | 2.68                      | 3.23          | 3.56      |
| East Europe          | 1.21                   | 1.34    | 1.37    | 1.67                          | 2.13          | 1.93      | 2.03                      | 2.84          | 2.63      |
| USSR                 | 4.05                   | 3.85    | 3.90    | 1.29                          | 1.37          | 1.28      | 5.23                      | 5.26          | 5.00      |
| Others               | 2.71                   | 2.87    | 2.96    | 0.79                          | 0.92          | 0.91      | 2.15                      | 2.64          | 2.70      |
| RAPESEED             |                        |         |         |                               |               |           |                           |               |           |
| World                | 14.39                  | 14.93   | 16.26   | 1.29                          | 1.32          | 1.33      | 1.32                      | 18.55         | 19.77     |
| Total Foreign        | 14.39                  | 14.93   | 16.26   | 1.29                          | 1.32          | 1.33      | 1.32                      | 18.55         | 19.77     |
| Canada               | 2.80                   | 2.63    | 2.70    | 1.25                          | 1.41          | 1.30      | 1.26                      | 3.51          | 3.70      |
| China                | 4.49                   | 4.94    | 5.08    | 1.25                          | 1.19          | 1.20      | 1.19                      | 5.61          | 5.87      |
| EC-12                | 1.27                   | 1.27    | 1.79    | 2.87                          | 2.90          | 2.80      | 2.97                      | 3.65          | 3.67      |
| East Europe          | 0.91                   | 0.95    | 0.93    | 2.19                          | 2.41          | 2.14      | 2.14                      | 1.99          | 2.28      |
| India                | 3.80                   | 4.00    | 4.10    | 0.69                          | 0.75          | 0.76      | 0.76                      | 2.64          | 3.00      |
| Others               | 1.11                   | 1.15    | 1.65    | 1.04                          | 1.08          | 1.08      | 0.94                      | 1.16          | 1.24      |
| FLAXSEED             |                        |         |         |                               |               |           |                           |               |           |
| World                | 4.53                   | 4.47    | 4.31    | 0.52                          | 0.60          | 0.53      | 2.36                      | 2.68          | 2.31      |
| United States        | 0.24                   | 0.28    | 0.19    | 0.89                          | 1.06          | 0.90      | 0.21                      | 0.29          | 0.17      |
| Total Foreign        | 4.29                   | 4.20    | 4.12    | 0.50                          | 0.57          | 0.52      | 0.51                      | 2.15          | 2.39      |
| Argentina            | 0.75                   | 0.70    | 0.75    | 0.64                          | 0.82          | 0.80      | 0.80                      | 0.48          | 0.58      |
| Canada               | 0.74                   | 0.76    | 0.62    | 1.22                          | 1.32          | 1.16      | 1.11                      | 0.90          | 1.00      |
| India                | 1.40                   | 1.40    | 1.40    | 0.27                          | 0.29          | 0.29      | 0.29                      | 0.37          | 0.40      |
| USSR                 | 1.10                   | 1.05    | 1.05    | 0.18                          | 0.22          | 0.22      | 0.22                      | 0.20          | 0.23      |
| Others               | 0.30                   | 0.29    | 0.30    | 0.64                          | 0.61          | 0.64      | 0.64                      | 0.19          | 0.18      |
| MAJOR OILSEEDS TOTAL | 136.55                 | 134.53  | 138.17  | 1.38                          | 1.41          | 1.41      | 188.11                    | 189.04        | 194.29    |
| COPRA                | --                     | --      | --      | --                            | --            | --        | 5.31                      | 4.73          | 4.67      |
| PALM KERNEL          | --                     | --      | --      | --                            | --            | --        | 2.56                      | 2.48          | 2.70      |
| TOTAL OILSEEDS       | --                     | --      | --      | --                            | --            | --        | 195.98                    | 196.25        | 201.65    |
| PALM OIL *           | --                     | --      | --      | --                            | --            | --        | 8.13                      | 7.87          | 8.57      |

\* Not included in total oilseeds.

NOTE: The table below presents a 6-year record of the differences between the August projections and the final estimates. Using world wheat production as an example, changes between the August projections and the final estimates have averaged 17.2 million tons (3.5 percent) ranging from -32.1 to 9.5 million tons. The August projection has been below the final estimate four times and above two times.

#### RELIABILITY OF AUGUST PRODUCTION PROJECTIONS

| COMMODITY AND REGION |         | :DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-86/87 1/ |                               |            |                    |                    |   |
|----------------------|---------|--|-------------------------------|------------|--------------------|--------------------|---|
|                      |         | AVERAGE  | AVERAGE                       | Difference | : BELOW :<br>FINAL | : ABOVE :<br>FINAL |   |
|                      | PERCENT | ----MILLION METRIC TONS----  |                               |            | NUMBER OF YEARS 2/ |                    |   |
| WHEAT                |         |  |                               |            | :                  |                    |   |
| WORLD                | 3.5     | 17.2   | -32.1                         | 9.5        | :                  | 4                  | 2 |
| U.S.                 | 1.9     | 1.2  | -1.8                          | 2.1        | :                  | 4                  | 2 |
| FOREIGN              | 4.1     | 17.5   | -31.1                         | 10.7       | :                  | 4                  | 2 |
| COARSE GRAINS 3/     |         |  |                               |            | :                  |                    |   |
| WORLD                | 1.6     | 12.4   | -22.5                         | 26.9       | :                  | 4                  | 2 |
| U.S.                 | 5.9     | 10.9   | -16.6                         | 30.6       | :                  | 4                  | 2 |
| FOREIGN              | 2.0     | 11.3   | -21.5                         | 10.8       | :                  | 3                  | 3 |
| RICE (MILLED)        |         |  |                               |            | :                  |                    |   |
| WORLD                | 3.2     | 9.8  | -24.4                         | 3.3        | :                  | 4                  | 2 |
| U.S.                 | 5.8     | 0.3  | -0.4                          | 0.3        | :                  | 3                  | 3 |
| FOREIGN              | 3.3     | 10.0   | -24.7                         | 3.7        | :                  | 4                  | 2 |
| SOYBEANS             |         |  |                               |            | :                  |                    |   |
| WORLD                | 3.3     | 3.0  | -2.3                          | 5.0        | :                  | 2                  | 4 |
| U.S.                 | 5.7     | 2.9  | -3.8                          | 5.7        | :                  | 2                  | 4 |
| FOREIGN              | 6.1     | 2.2  | -2.2                          | 3.3        | :                  | 3                  | 3 |
| COTTON               |         |  | ----MILLION 480-LB. BALES---- |            |                    | :                  |   |
| WORLD                | 4.7     | 3.7  | -11.1                         | 6.1        | :                  | 4                  | 2 |
| U.S.                 | 4.8     | 0.6  | -0.9                          | 1.0        | :                  | 3                  | 2 |
| FOREIGN              | 4.6     | 3.1  | -10.7                         | 5.1        | :                  | 4                  | 2 |
| UNITED STATES        |         |  | ----MILLION BUSHELS----       |            |                    | :                  |   |
| =====                |         |  |                               |            |                    |                    |   |
| CORN                 | 6.7     | 382  | -599                          | 1.071      | :                  | 3                  | 3 |
| SORGHUM              | 7.3     | 56   | -82                           | 83         | :                  | 5                  | 1 |
| BARLEY               | 3.6     | 20   | -13                           | 46         | :                  | 1                  | 5 |
| OATS                 | 5.2     | 24   | -26                           | 58         | :                  | 2                  | 3 |

1/ The final estimate for 1981/82-1985/86 is defined as the first November estimate following the marketing year and for 1986/87 last month's estimate.

2/ May not total six if projection was the same as the final estimate.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

MALAYSIA: PALM OIL PRODUCTION INCREASES

After several months of low, stagnant production, output in June reached an estimated 391,000 tons, up 23 percent from May 1987 and up 20 percent from May 1986. The sharp increase is partially attributed to the long holiday season in May during which many fresh fruit bunches were not harvested. In addition, it appears that tree yields have recovered following the lower fertilizer applications and dry weather of 1986. Whether the increased yields will be sustained is questionable. Some producers report output in July at higher levels than during early June, while others report decreased output.

EC-12: SUPPORT PRICES FOR OILSEEDS

The European Community has recently announced the final 1987/88 intervention prices for rapeseed and sunflowerseed. A strong reduction in intervention prices was expected since output of both crops is forecast to exceed the maximum guaranteed quantity (MGQ) of 3.5 million tons of rapeseed and 1.7 million tons of sunflowerseed. The MGQ for sunflowerseed excludes production from Spain and Portugal. The U.S. agricultural counselor in Paris reports the intervention price for rapeseed and sunflowerseed at FF\$2,710.6 and FF\$3,561.1 per ton, respectively, down 9.4 and 0.8 percent from 1986/87. The intervention price for soybeans is unknown since no one is sure that output will exceed the MGQ of 1.1 million tons.

PHILIPPINES: COPRA PRODUCTION TO FALL

The U.S. agricultural counselor in Manila estimates Philippine copra production for calendar year 1987 at 2.1 million tons, down from 2.4 million tons in 1986. Output in 1988 is forecast to fall to 1.85 million tons as the full impact of dry weather affects coconut production. Tree yields are expected to decrease substantially in late 1987 and early 1988. Lately, rainfall has increased to near normal levels and this should stimulate yields in late 1988.

BRAZIL: SUPPORT PRICES AND CREDIT WILL INFLUENCE PROSPECTIVE COTTON PLANTINGS

Minimum cotton support prices in Brazil , which are expected to be announced later this month, will have an impact on fall cotton plantings. In July, the government of Brazil announced Production Loan Schedules (VBC's) for cotton. According to their announcement, credit will be based on productivity and size of the producer. Since financing has been increased for the more efficient medium and large producers, area devoted to cotton production should increase. However, farmers are concerned that the cost of these loans will be higher this year due to the government's monetary correction policy.

India's 1987 southwest monsoon was late in developing and continues to be weak. Although tropical disturbances brought some rainfall in June, large areas of India were dry. July brought the onset of weak monsoonal winds that were delayed by more than 4 weeks in most of the central and northern states, adversely affecting the sowing of kharif (summer) crops. High temperatures in the corridor from Tamil Nadu to the Punjab have also been detrimental.

The southwest monsoon rains are of crucial importance to Indian agriculture because the planting and growth of most summer crops are rainfed. Although the area under irrigation has increased significantly during the last 20 years, development is mainly confined to a few states in the North. Most of the crops in the central and eastern states remain entirely dependent on the monsoon. Even in the states with assured irrigation facilities, rains are necessary to replenish ground water and irrigation reservoirs.

Monsoons are India's most important climatic feature. There are two monsoons or seasonal winds. There is the southwest monsoon, which begins in June and ends in September and the northeast or winter monsoon. The southwest monsoon season accounts for about three-quarters of total Indian rainfall annually. Monsoon rainfall variation is greatest in the areas receiving 75-125 centimeters of rainfall per year including Rajasthan, central India, Gujarat, and parts of Andhra Pradesh and Tamil Nadu. The only certainty about the monsoon is uncertainty. It may begin late, end early, and/or take a prolonged break in July and August. Historically, one year in five is dry and one in ten is a severe drought.

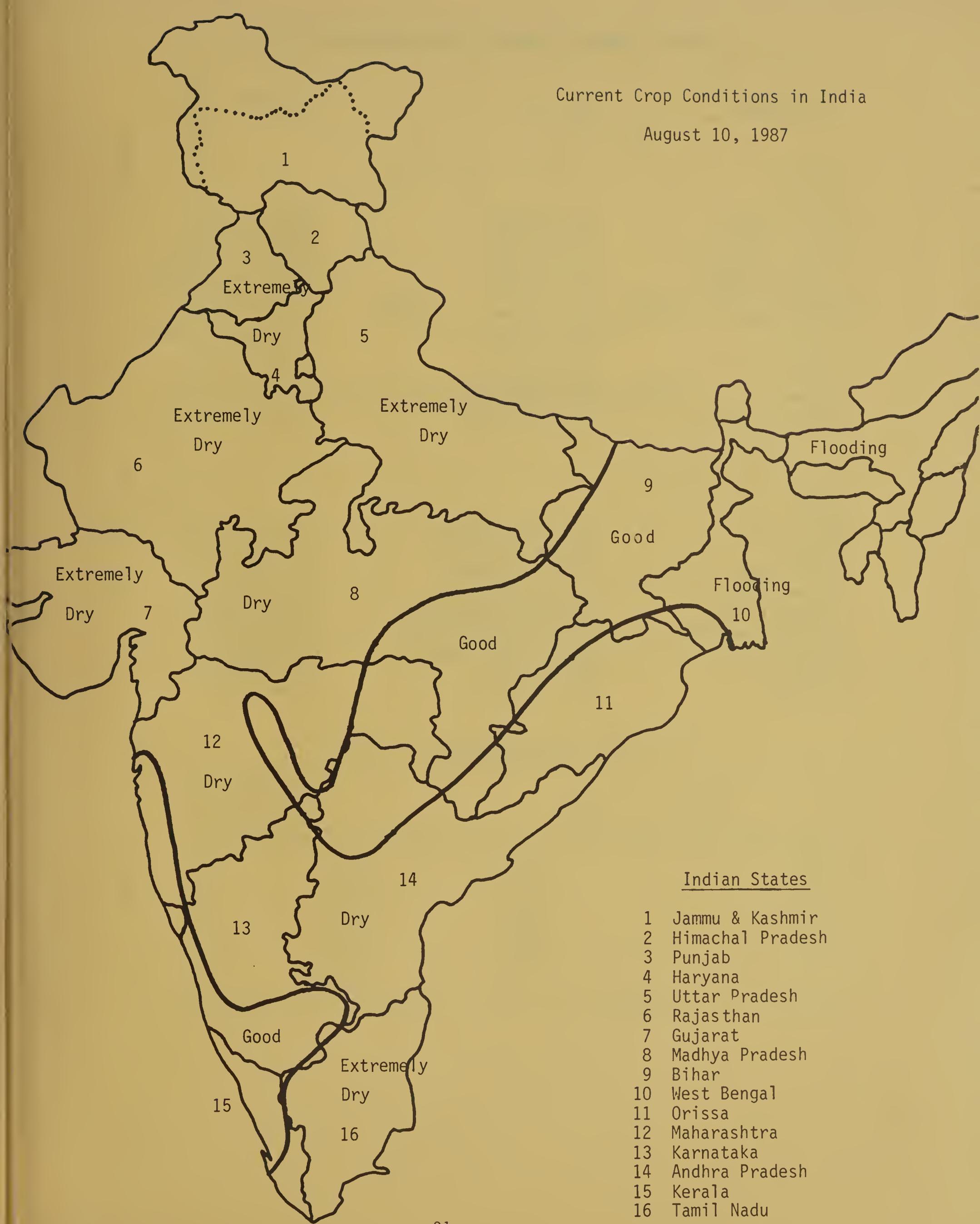
In India, the two main crop seasons are the rabi (spring harvest) and the kharif (fall and winter harvest). More than two-thirds of all agricultural production takes place during the kharif season which is influenced by the southwest monsoon. Kharif grains account for 65 percent of foodgrain area and 58 percent of foodgrain production. Principal kharif crops are rice, corn, millet, sorghum, sugarcane, sesame, jute, peanuts, and cotton.

High yielding rice varieties cover 60 percent of the total rice area; 42 percent of total area receives some irrigation. In India, three crops are grown in the East (Aus, Aman, and Boro), two or three are grown in the South, and a single crop is rotated with wheat in the northeast. Kharif rice accounts for roughly 88 percent of total production.

More than 80 percent of corn production is used for human consumption. Cultivation is concentrated in the northern and central states. Sorghum, known in India as jowar, is the main dryland crop and is grown mostly in peninsular and central India where at least 35 centimeters of rainfall is normally received during the growing season. Only 4 percent of the 16 million hectares sown is irrigated. The major millet types are spiked or pearl millet (bajra) and finger millet (ragi). Feed use of all coarse grains amounts to only 5-10 percent of production.

Current Crop Conditions in India

August 10, 1987



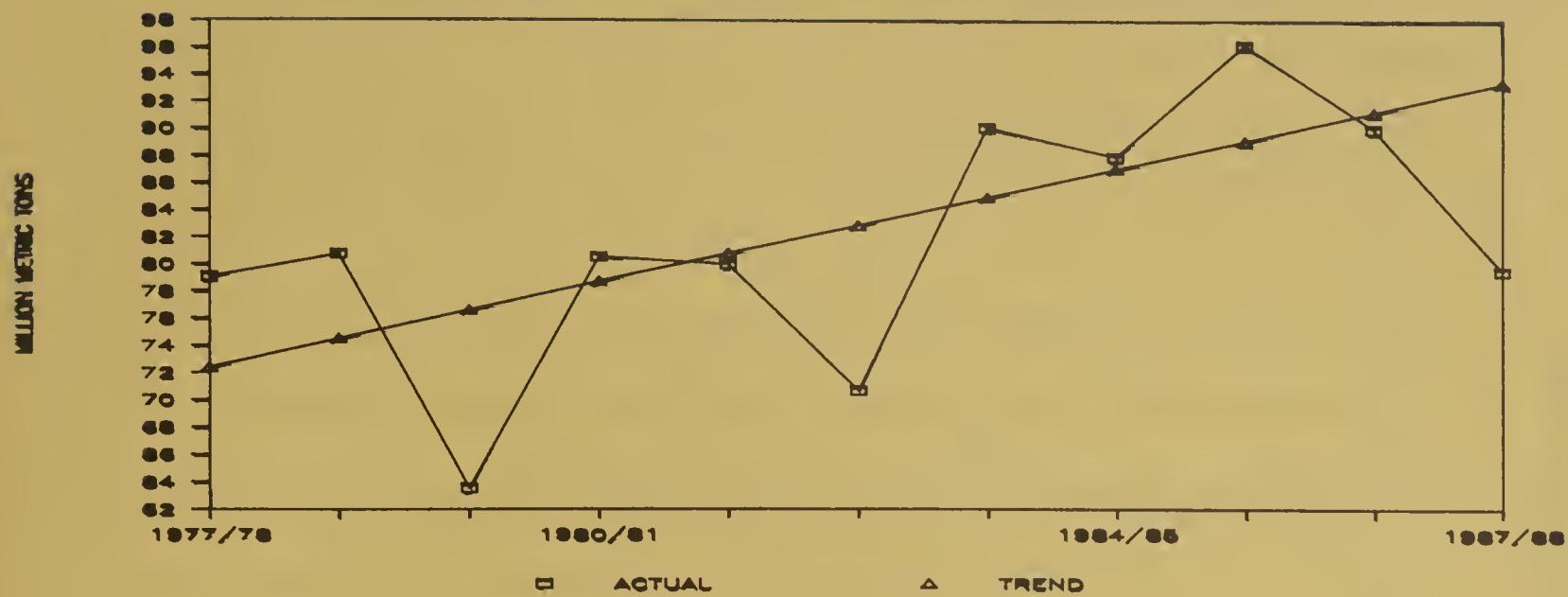
Indian States

- 1 Jammu & Kashmir
- 2 Himachal Pradesh
- 3 Punjab
- 4 Haryana
- 5 Uttar Pradesh
- 6 Rajasthan
- 7 Gujarat
- 8 Madhya Pradesh
- 9 Bihar
- 10 West Bengal
- 11 Orissa
- 12 Maharashtra
- 13 Karnataka
- 14 Andhra Pradesh
- 15 Kerala
- 16 Tamil Nadu

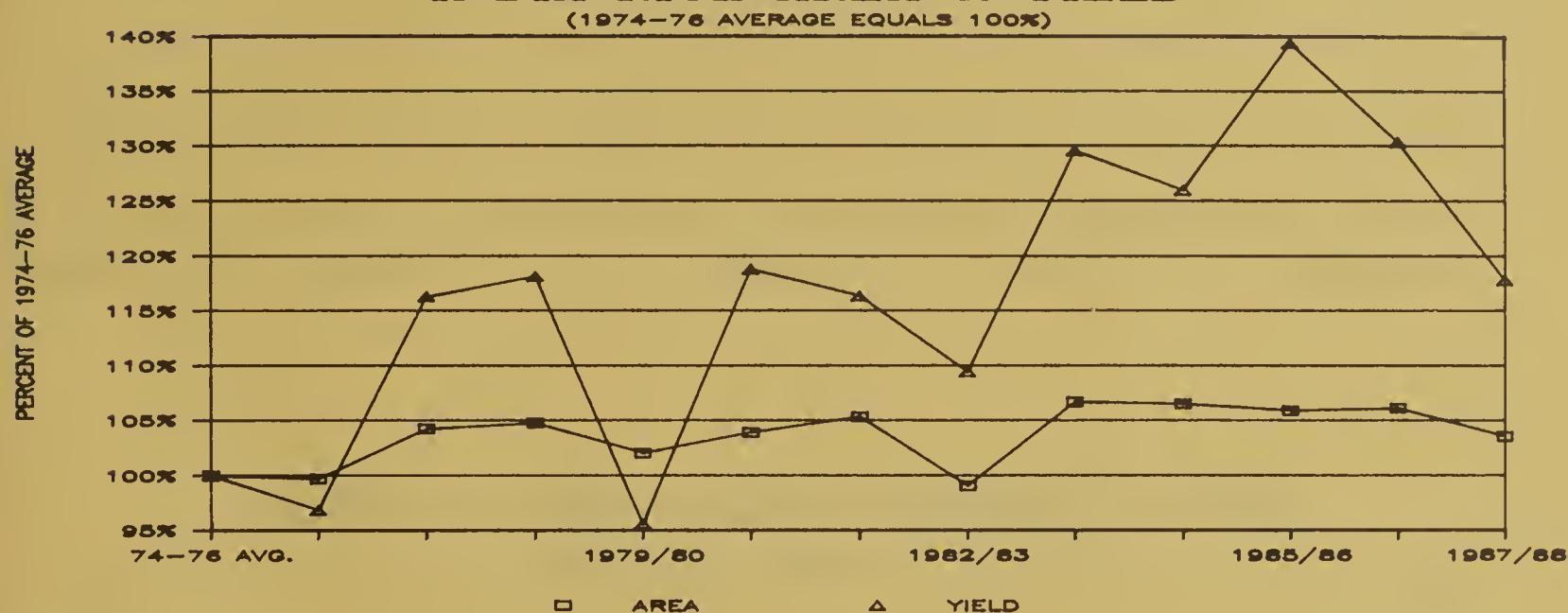
## INDIA: GENERAL CROP CALENDARS

| <u>Season/Crop</u> | <u>Planting</u>    | <u>Harvest</u>     |
|--------------------|--------------------|--------------------|
| <u>Kharif</u>      |                    |                    |
| Rice, autumn       | March/August       | June/December      |
| Rice, winter       | June/October       | November/April     |
| Millet, finger     | May/November       | September/March    |
| Millet, spiked     | June/August        | September/December |
| Sorghum, kharif    | April/August       | September/January  |
| Maize, kharif      | June/August        | August/November    |
| Pulses             | May/September      | September/February |
| Jute               | February/July      | July/November      |
| Peanuts            | May/August         | September/January  |
| Sesame             | May/September      | August/December    |
| Cotton             | March/September    | September/April    |
| <u>Rabi</u>        |                    |                    |
| Wheat              | September/December | February/April     |
| Barley             | October/December   | February/April     |
| Rice, summer       | November/February  | March/June         |
| Maize, rabi        | October/December   | January/April      |
| Sorghum, rabi      | September/December | January/April      |
| Rape and mustard   | September/November | January/April      |
| Flaxseed           | September/November | January/May        |
| Castor             | June/October       | October/April      |
| Tobacco            | July/December      | January/May        |

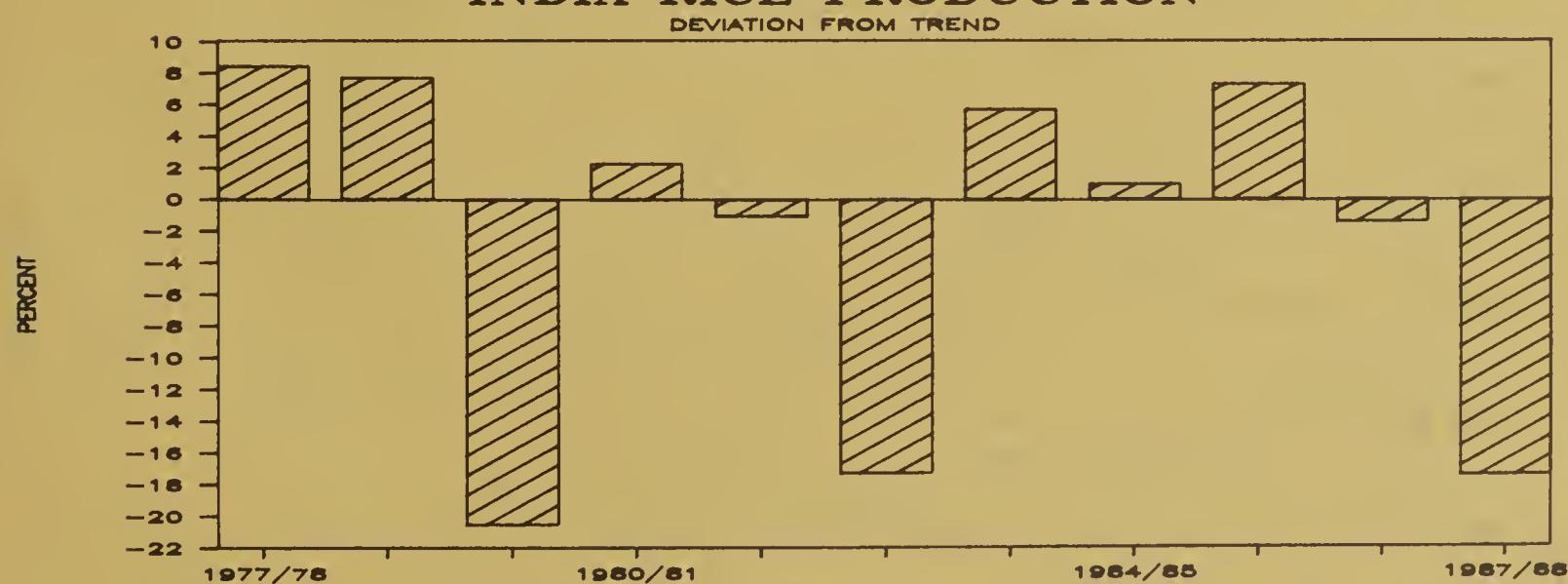
### INDIA ROUGH RICE PRODUCTION



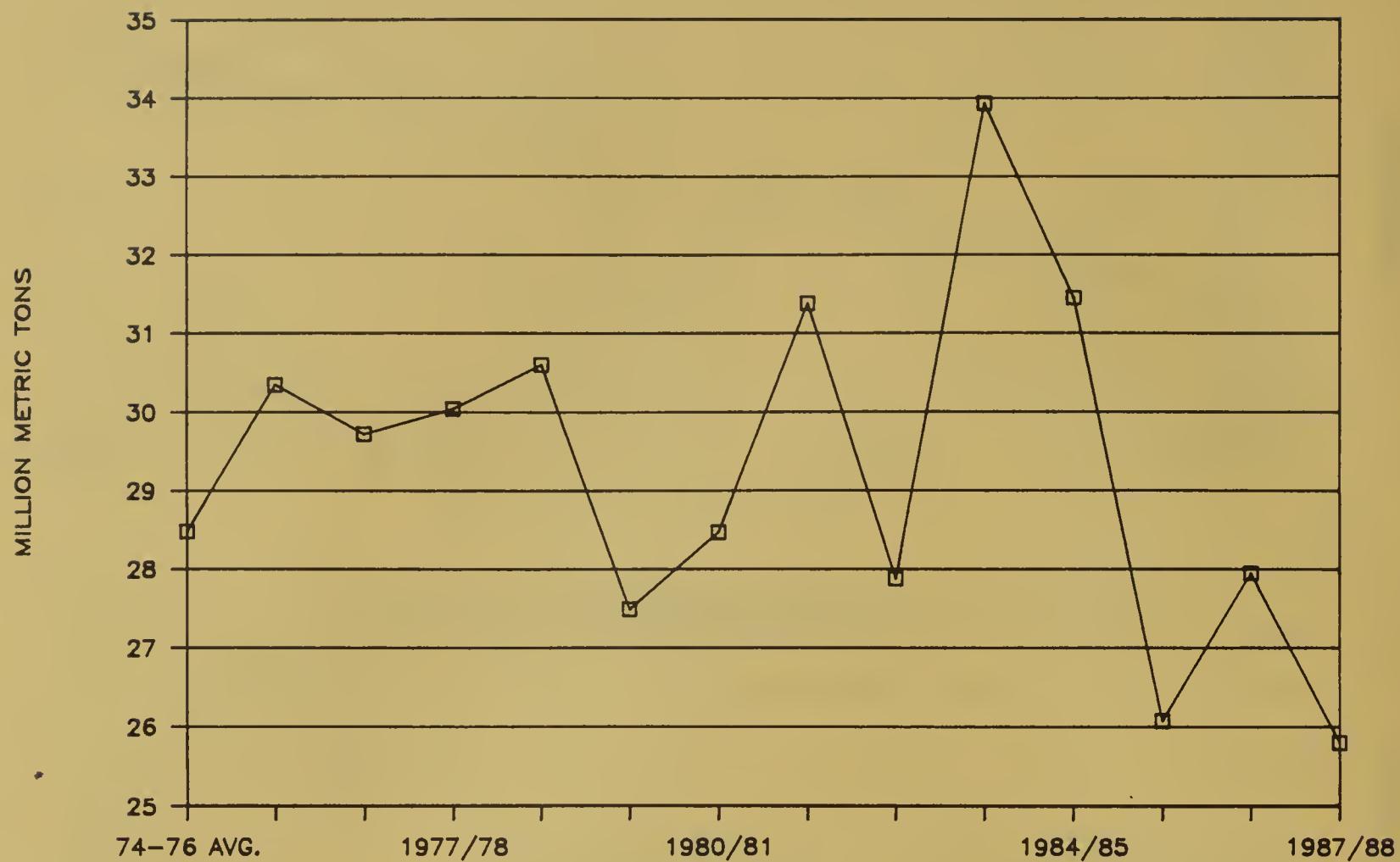
### INDIA RICE AREA & YIELD



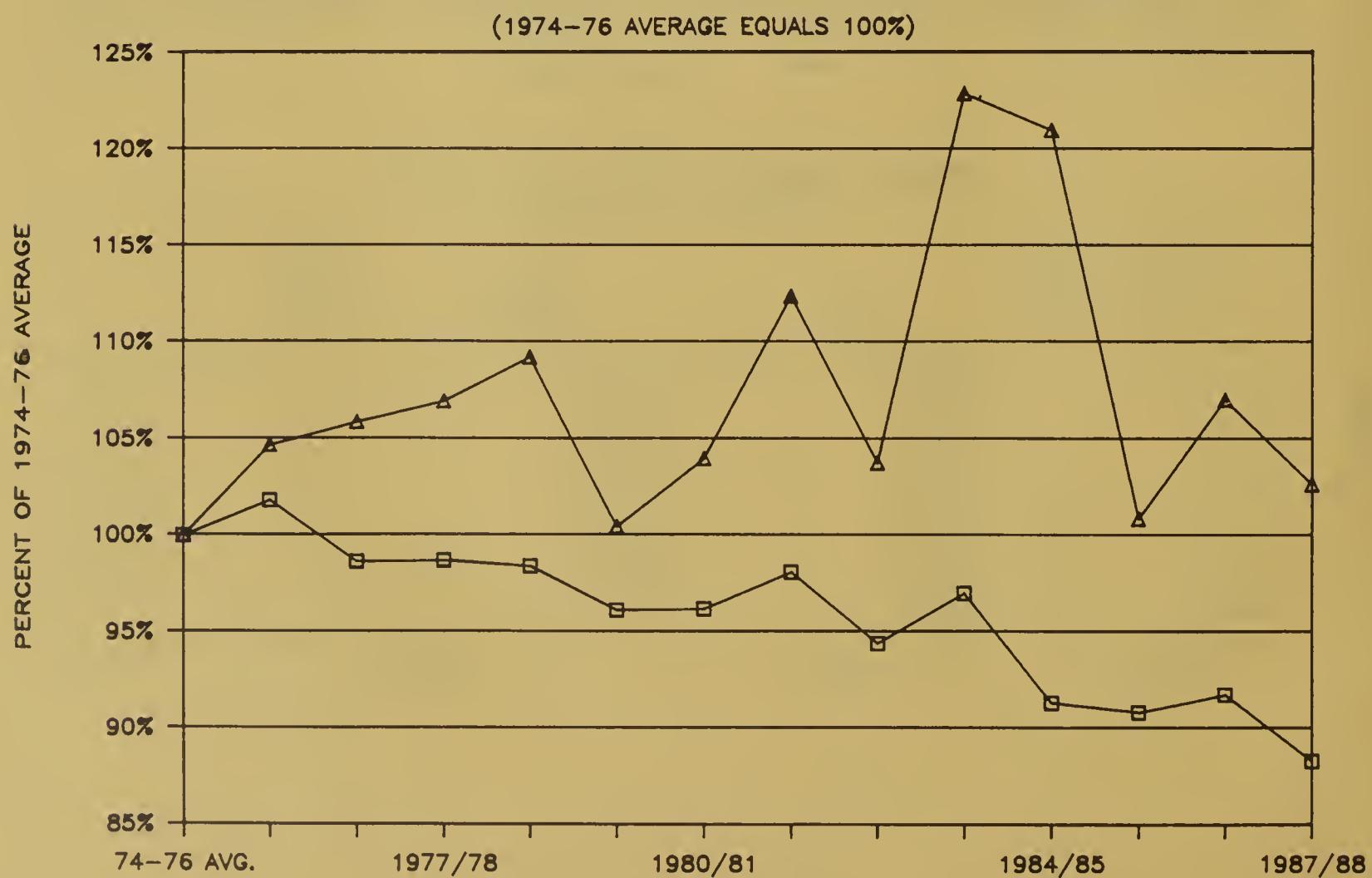
### INDIA RICE PRODUCTION



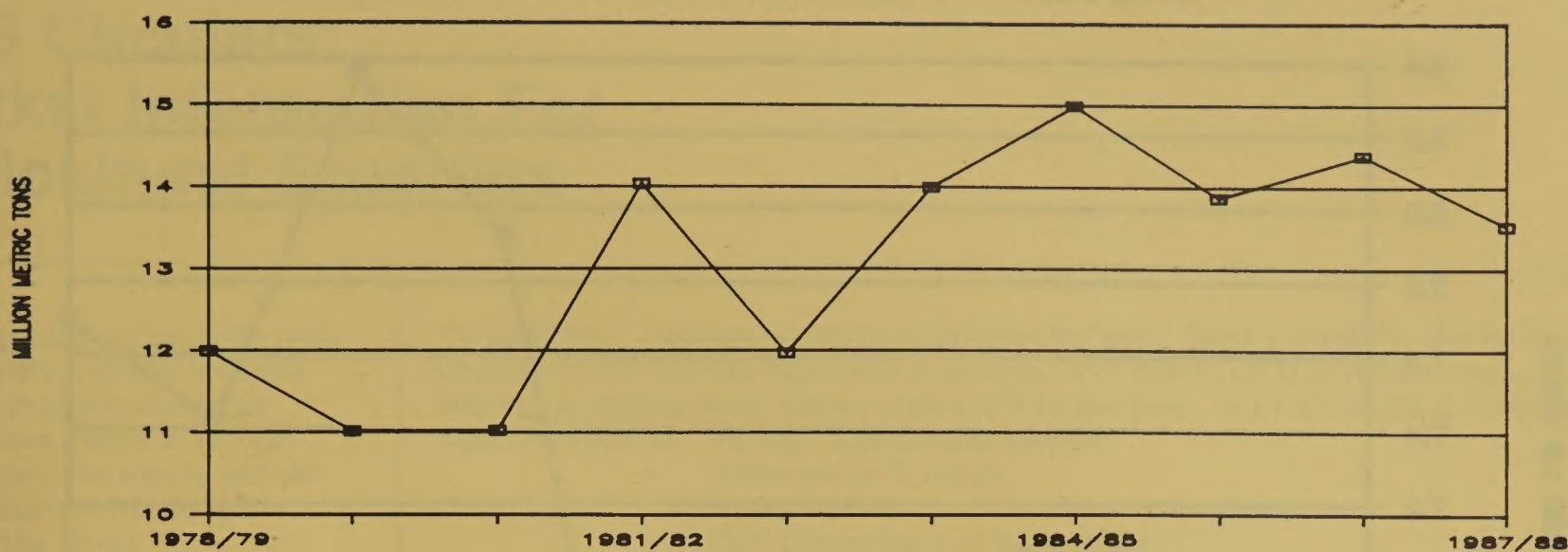
## INDIA COARSE GRAIN PRODUCTION



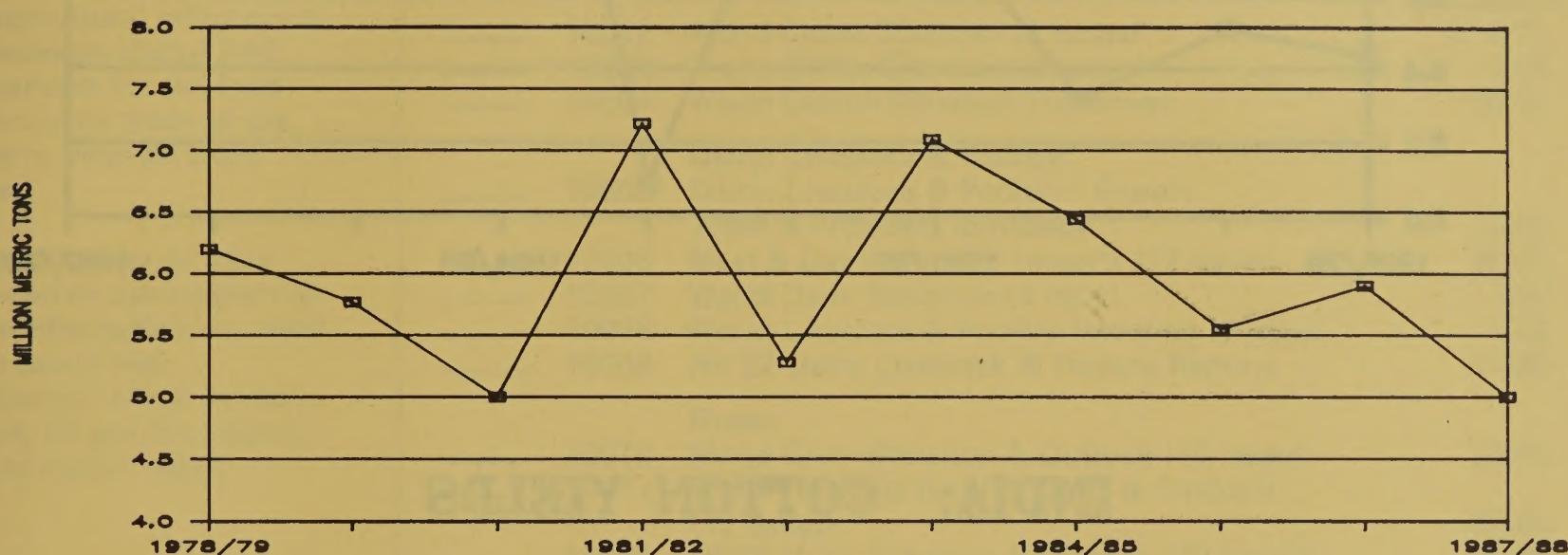
## INDIA COARSE GRAIN AREA & YIELD



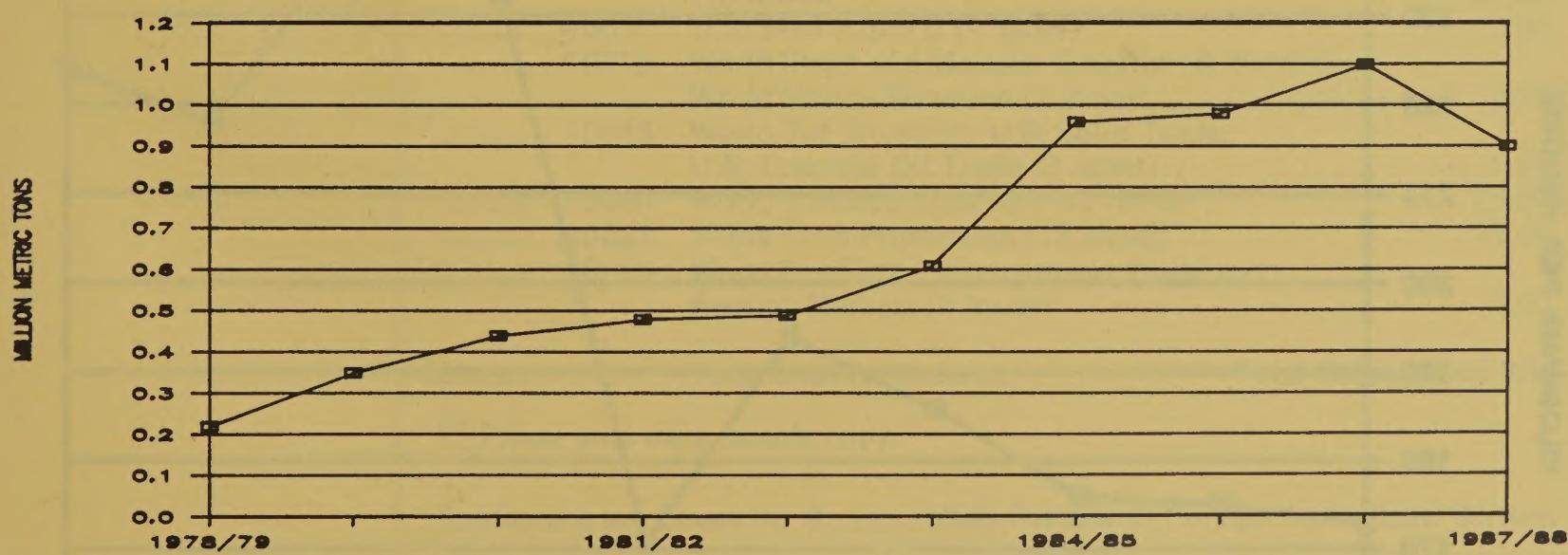
### INDIA: TOTAL OILSEEDS PRODUCTION



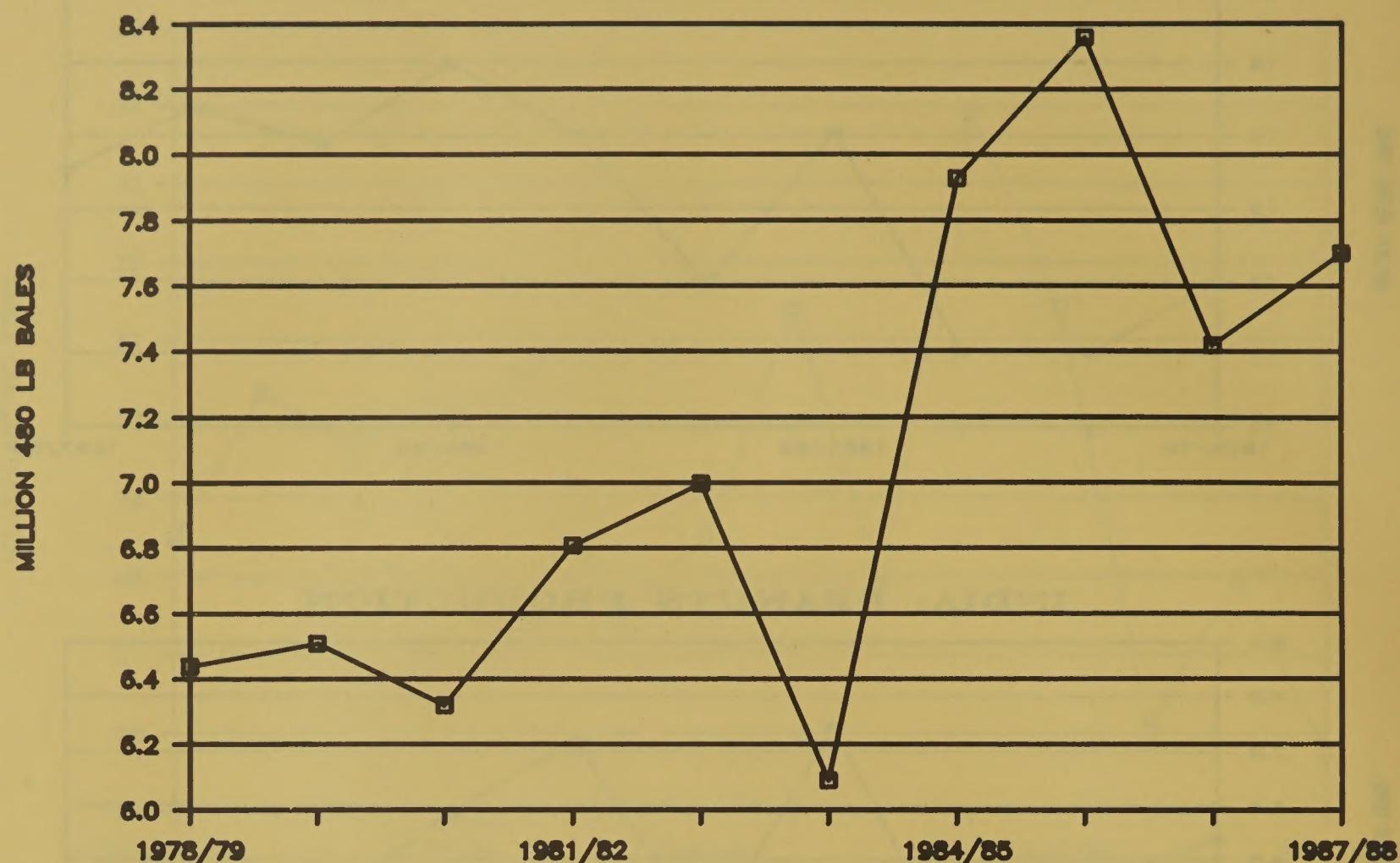
### INDIA: PEANUTS PRODUCTION



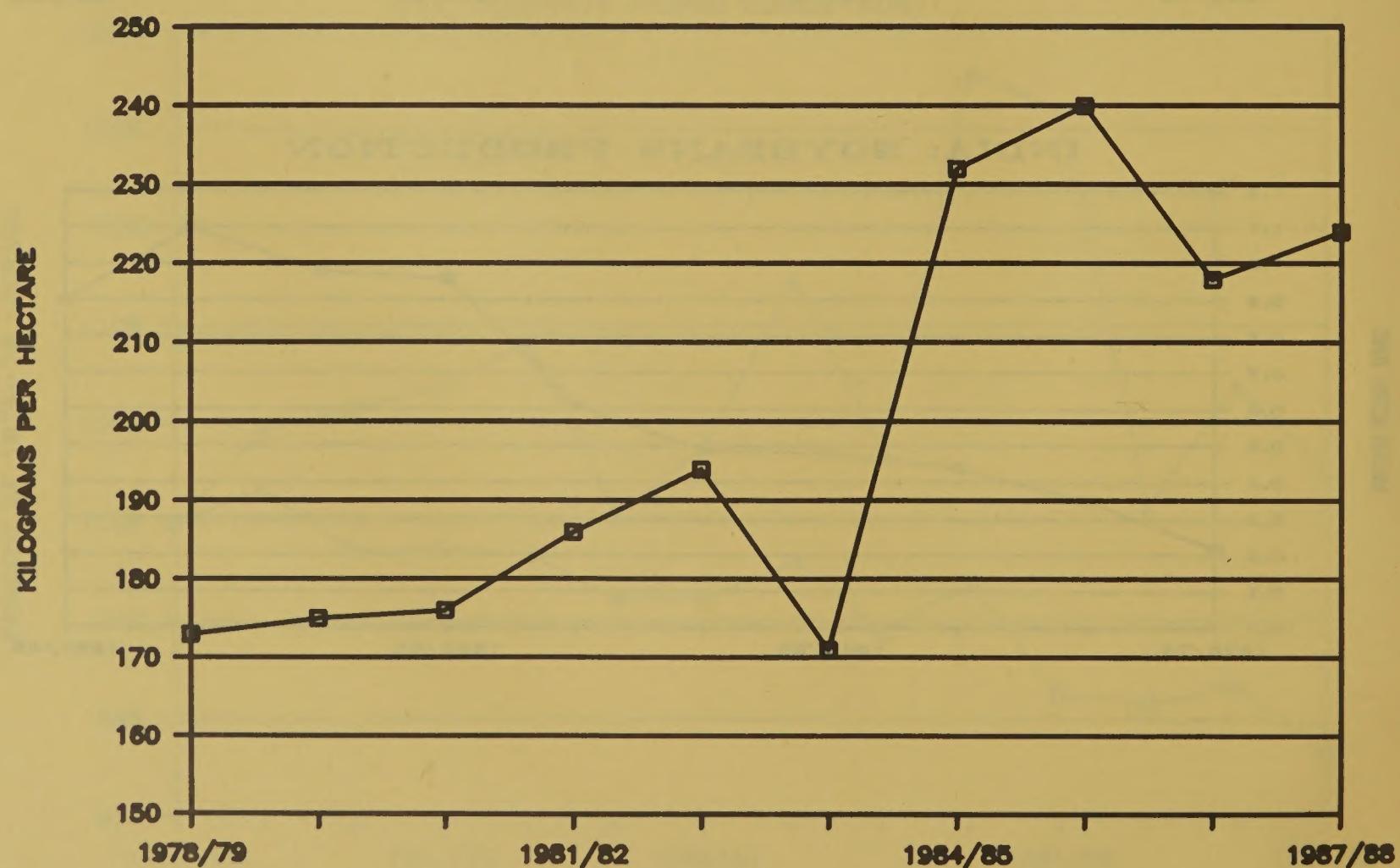
### INDIA: SOYBEANS PRODUCTION



## INDIA: COTTON PRODUCTION



## INDIA: COTTON YIELDS



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